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CATALOGUE

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PART I.—SUBJECTS.

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OFFICE OF THE CHIEF OF ENGINEERS,
UNITED STATES ARMY,
Washington, D. C., July 13, 1881.

CIRCULAR }
NO. 11. }

There has been prepared in this office, a Catalogue of the Library of the Engineer Department for the use of the Corps of Engineers, and a copy will be sent to each officer.

Officers of the Corps of Engineers who desire, for professional purposes, any of the books belonging to this Library, will make application therefor, and they will be sent by registered mail, to be returned in like manner, with letters of advice in the ordinary mail.

All books borrowed should be returned as soon as practicable, and, except in special cases, within **15** days after their receipt. In such cases, applications for extension of time may be addressed to the Chief of Engineers for his action.

By command of Brig. Gen. WRIGHT:

George H. Elliot
Major of Engineers.

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PREFACE.

In planning this Catalogue, I have thought it would be better—the Engineer Department Library being mainly composed of professional books—to arrange similar subjects into groups, and to append a list of the names of authors, rather than to adopt any of the elaborate forms now used for large libraries.

Much pains has been taken to place the title of each work in its appropriate group of subjects, but doubtless there are yet many errors in classification.

In the Index to Subjects reference is made in each case to the group in which the subject will be found. In order to find all the works upon any subject it will be well to look through the entire group containing the subject. In this way not only all the special works, but all the general works touching the subject will be discovered. There are, however, exceptions to this rule; *e. g.*, works important to be consulted in a study of Iron Defenses will be found in Artillery, Ordnance, etc., and in Metals, etc., as well as in Military Engineering, etc.

The lists of additions to the Library, hereafter to be issued periodically, will be in such form that slips, containing the titles of the new books and the names of the authors, may be cut from them and pasted on the blank pages provided for that purpose.

The labor of preparing the Catalogue was commenced, and, until he was transferred to other duties, creditably carried on by Mr. J. C. Lang. It was then taken up by Mr. H. R. Concklin of this office, and I am especially indebted to him for his intelligent and energetic assistance in completing a work which I hope will be found of service to the officers of the Corps of Engineers.

G. H. E.

July 13, 1881.



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NOTES.

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The numbers following titles of books, indicate the alcoves, the shelves, and the positions on the shelves, in which the books are placed in the Library.

The letters, L. S., when appended to the titles of books, indicate that the books are in the Library of the Lake Survey at Detroit, Mich. They will be transferred to the Engineer Department Library on completion of that Survey.

ABBREVIATIONS.

Anon. Anonymous.

Ed. Edition.

Fol. Folio.

4^o. Quarto.

8^o. Octavo.

12^o. Duodecimo.

Illus. Illustrations.

Misc. Miscellaneous.

Ms. Manuscript.

N. d. No date of publication.

N. p. No place of publication.

Obl. Oblong.

Pl. Plates.

Pp. Pages.

V. d. Various dates of publication.

PART I.
SUBJECTS.

1.

ART AND SCIENCE OF WAR, TACTICS OF THE VARIOUS ARMS, STRATEGY, ETC.

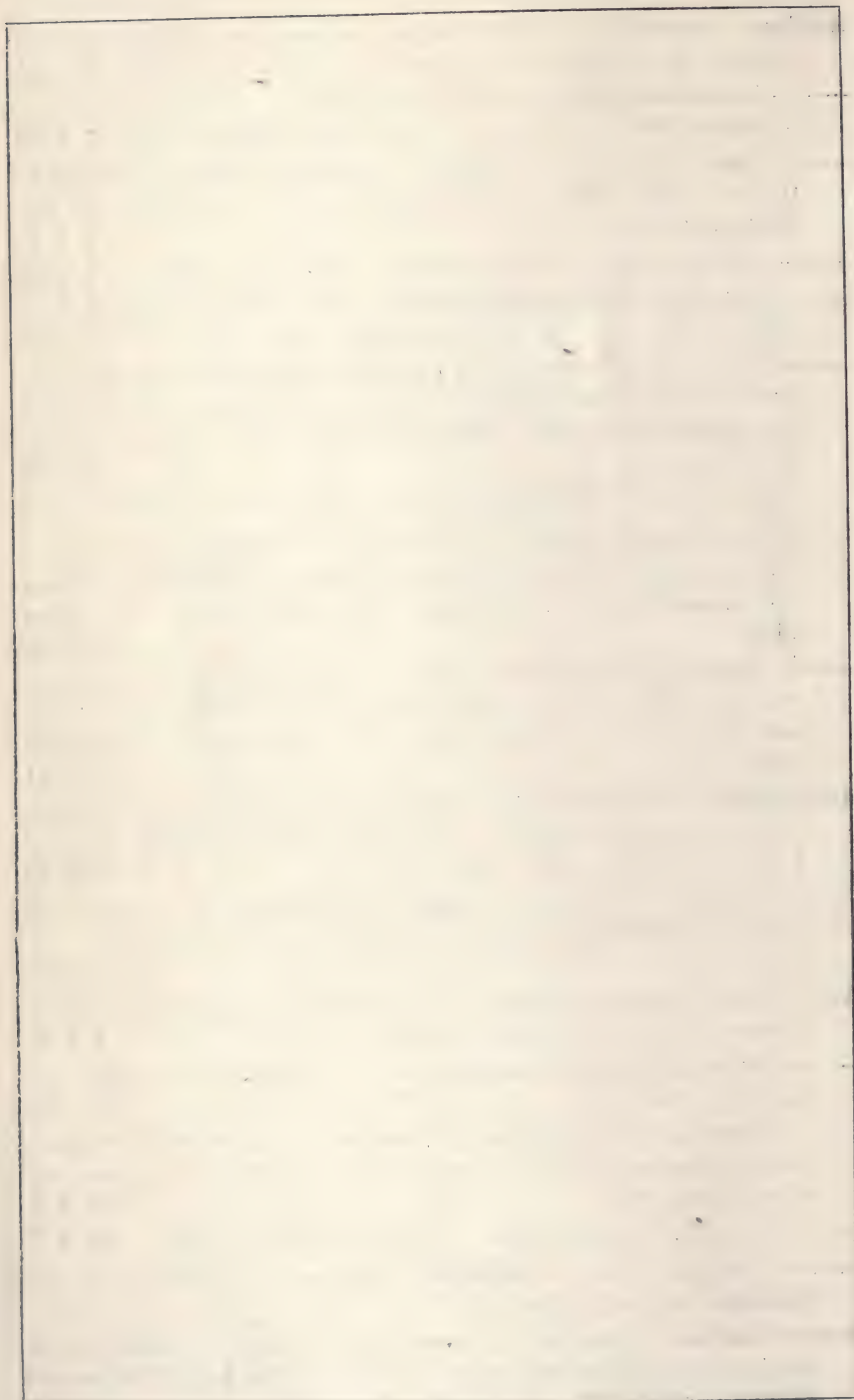
- Advanced Guard**, Outpost and Detached Service of Troops, and the manner of handling them in presence of an enemy. An elementary treatise on, by *Prof. D. H. Mahan, U. S. Military Academy*. 6 pl. 16°. pp. 168. New York, 1861. **6. 1. 25.**
- Aide-Mémoire** de l'Officier d'État-Major. Principalement en ce qui concerne le Service en Campagne. Par *M. Rouvre, d'État-Major*. Pl. 18°. Paris, 1859. **6. 1. 26.**
- to the Military Science. Framed from contributions of Officers of the different services, and edited by a Committee of the Corps of Royal Engineers. Pl. and illus. 2d ed. 3 vols. 8°. London, 1853-'62. **6. 5. 30-32.**
- American Militia** Officers' Manual [etc.], as adopted by Law for the Standard of Discipline in the States of New York and New Jersey. By *J. G. Dyckman*. 16°. pp. 179. New York, 1825. **1. 1. 18.**
- Aperçus** sur quelques détails de la Guerre. Par *M. le Maréchal Bugeaud, Duc d'Isly*. Pl. 24°. pp. 195. Paris, 1860. **7. 1. 42.**
- Army** Officers' Pocket Companion; principally designed for Staff Officers in the Field. By *Lieut. William P. Craighill, Corps of Engineers, U. S. A.* 16°. New York, 1863. **1. 1. 22.**
- Art and Science of War.** A course of Instruction in the Elements of. By *Prof. J. B. Wheeler, U. S. Military Academy*. Illus. 12°. pp. xiv, 326. New York, 1879. **6. 3. 33.**
- at the Vienna Exhibition of 1873. Report by *Lieut. Anstey, R. E.* In Reports of Her Majesty's Commissioners, vol. ii. **1. 2. 13.**
- Artillery.** A System of Exercise and Instruction of Field Artillery, including Manœuvres for Light or Horse Artillery. By a Board of Officers, *Maj. Gen. Scott, President*. Pl. 12°. Boston, 1829. **7. 1. 26.**
- Evolutions of Field Batteries of Artillery. Translated from the French, and arranged for the Army and Militia of the United States. By *Major Robert Anderson, First U. S. Artillery*. 2 vols. [Pl. and text.] 32°. New York, 1860. **7. 1. 41.**
- Instruction for Field Artillery. Prepared by a Board of Artillery Officers. Pl. and illus. 12°. pp. xxii, 348. Philadelphia, 1860. **7. 1. 22.**



Artillery.

Bayonet Exercise.

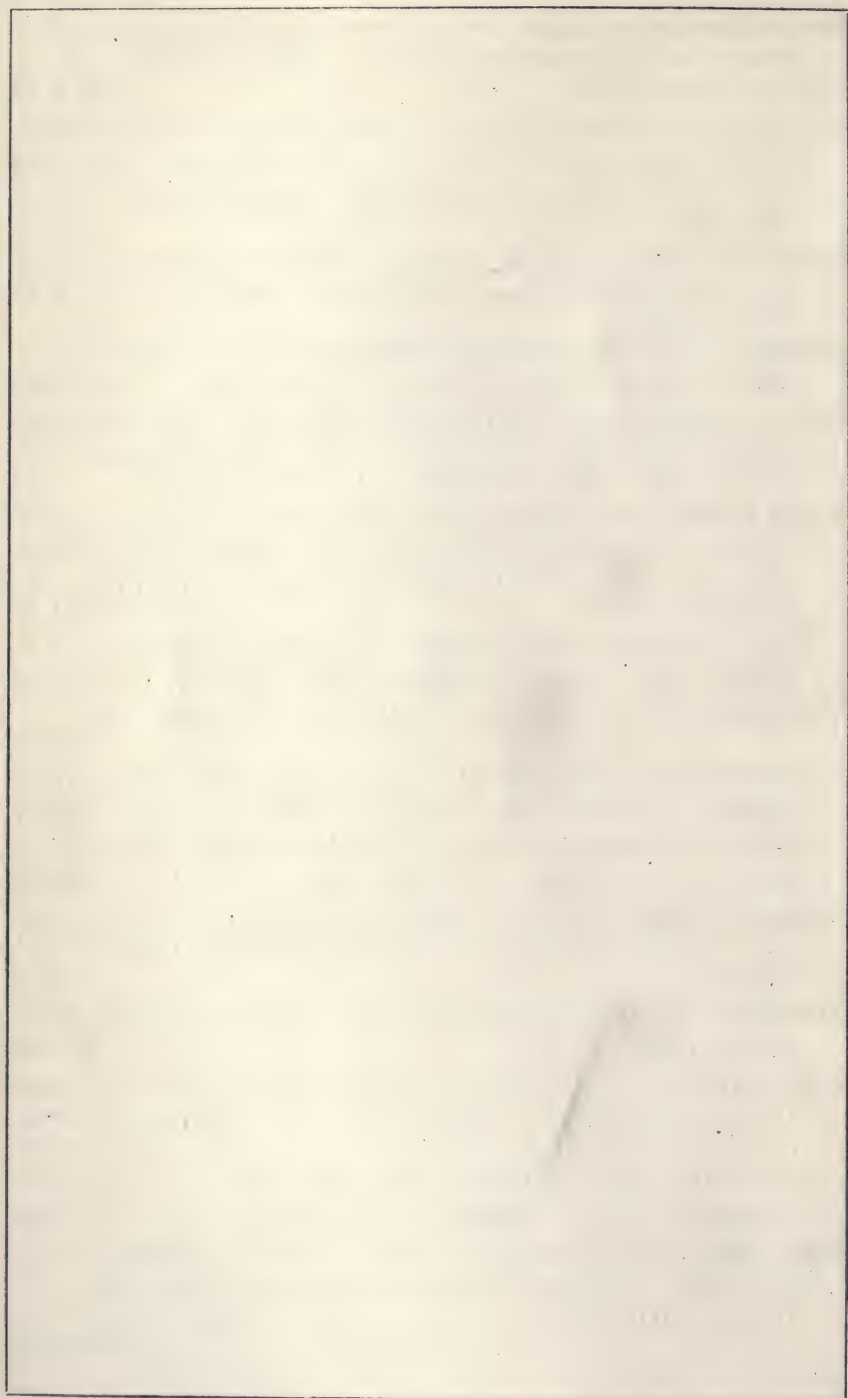
- Artillery.** Instruction for Field Artillery. Prepared by a Board of Artillery Officers. Pl. and illus. 12°. pp. xv, 229. Washington, 1863. 7. 1. 24.
- Instruction for Field Artillery, Horse and Foot. Compiled by a Board of Artillery Officers. Illus. 12°. pp. 166. Baltimore, 1845. 7. 1. 23.
- Instruction for Heavy Artillery. Prepared by a Board of Officers for the use of the Army of the United States. Pl. 12°. pp. xvi, 270. Washington, 1851. 7. 1. 37.
- *The same.* Pl. 12°. pp. xvi, 253. Washington, 1863. 7. 1. 38.
- Instruction for Mountain Artillery. Prepared by a Board of Army Officers. Pl. 12°. pp. 38. Washington, 1851. 7. 1. 25.
- Instruction sur le Service de l'Artillerie, à l'usage de MM. les Élèves des Écoles Militaires établies à Saint-Cyr et à Saint-Germain. Par *M. Hulot, Chef de bataillon au Corps Impérial d'Artillerie.* Pl. 12°. pp. xii, 283, Paris, 1813. 7. 1. 39.
- Deuxième partie.* Chap. III. Exercice des pièces de bataille. Chap. V. Exercice des pièces de siège. Chap. VII. Des manœuvres de force.
- Manœuvres of Artillery. I. School of the Cannonier and Service of Field Artillery. II. Service of Siege, Garrison, and Sea-Coast Artillery. III. Manœuvres of Field Batteries. IV. Plates. 4 vols. 16°. Metz, 1828. 7. 1. 27-30.
- Manual of Heavy Artillery Service. Prepared for the use of the Army and Militia of the United States. By *Bvt. Brig. Gen. J. C. Tidball, Second U. S. Artillery.* 76 pl. 12°. pp. vii, 516. Washington 1880. 7. 1. 51.
- Art militaire** et de Fortification. Traité élémentaire, à l'usage des Élèves de l'École Polytechnique [etc.]. Par *M. Gay de Vernon, Officier du Génie.* 2 vols. 4°, and atlas fol. Paris, 1805. 6. 5. 28-29.
- *The same.* Translated by *Capt. J. M. O'Connor*, for the use of the United States Military Academy. 2 vols. 8°. New York, 1817. 6. 2. 15-16.
- Art of War.** Elementary History of the Progress of. By *Lieut. Col. J. J. Graham.* 12°. pp. xvi, 336. London, 1858. 6. 3. 31.
- Maxims, Advice, and Instructions on. By *Capt. A. F. Lendy.* 24°. pp. 180. Paris, 1857. 1. 1. 31.
- in Europe in 1854, '55, and '56. Report by *Maj. Richard Delafield, Corps of Engineers, U. S. A.* Maps, plans, and illus. 4°. pp. xvi, 287. Washington, 1860. 24. 3. 6.
- *The same.* Text and atlas. 2 vols. Washington, 1860. 24. 3. 7.
- in Europe. See also **McClellan** (*Capt. Geo. B.*), Report, 24. 6. 22 ; **Mordecai** (*Maj. A.*), Report, 24. 6. 21.
- Bayonet Exercise.** L'Escrime à la Baïonnette, ou École du fantassin pour le maniement du fusil comme arme blanche. Par (*A. J. J. Possellier dit*) Gomard. 36 pl. 8°. pp. xx, 208. Paris, 1847. 1. 2. 1.



Bayonet Exercise.

École.

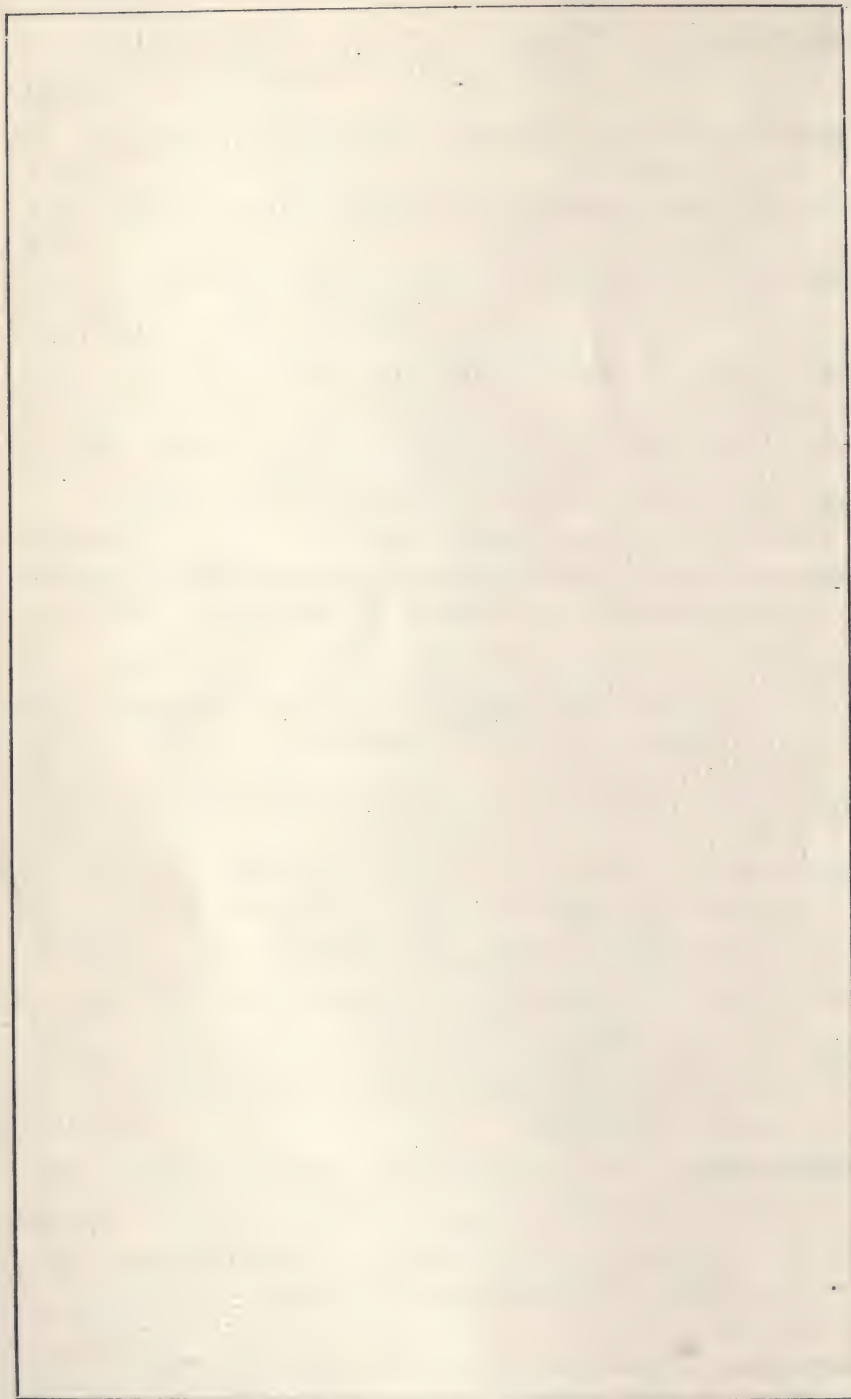
- Bayonet Exercise.** Maniement de la Baïonnette [and] Moyen de mettre le fantassin en croupe derrière un cavalier. Par Alex. Muller. Pl. 4°. [Paris, about 1840.] 21. 5. 14.
- Manual of, prepared for the use of the Army of the United States. By *Capt. George B. McClellan*. 12°. Philadelphia, 1862. 1. 1. 15.
- Théorie de l'Escrime à la Baïonnette. Par Jh. Pinette. Pl. 16°. Paris, 1848. 1-1. 32.
- Campemens.** Instruction sur les, à l'usage de l'École d'Application du Corps Royal d'État-Major. [*Anon.*] 8°. pp. 63. Paris, 1824. 6. 3. 30.
[Military pamphlets.]
- Cavalerie.** Ordonnance provisoire sur l'Exercice et les Manœuvres de la Cavalerie. Text and plates. 2 vols. 16°. Paris, 1820. 1. 1. 20-21.
- Cavalry on Outpost Duty.** Instructions for Officers and Non-Commissioned Officers of. By *Lieut. Col. von Arentschildt*. With abridgment of them by *Lieut. Col. the Hon. F. Ponsonby*. 16°. London, 1854. 1. 1. 17.
- Cavalry Tactics.** Part I. School of the Trooper, of the Platoon, and of the Squadron—Dismounted. Part II. Of the Platoon and of the Squadron—Mounted. Part III. Evolutions of a Regiment. Pl. 3 vols. 16°. Washington, 1841. 1. 1. 24-26.
- ; or Regulations for the Instruction, Formations, and Movements of the Cavalry of the Army and Volunteers of the United States. By Philip St. George Cooke, *Brig. Gen., U. S. A.* 18°. Washington, 1862. 1. 1. 23.
- Commentaires** sur les Institutions Militaires de Végèce. Par *le Comte Turpin de Crissé*. Maps and plans. 3 vols. 4°. Montargis, 1779. 6. 6. 4-6.
- sur les Mémoires de Montecuculi. Par *M. le Comte Turpin de Crissé*. Maps and plans. 3 vols. 4°. Paris, 1769. 6. 6. 1-3.
- Diccionario Militar:** Etimológico, Histórico, Tecnológico, con dos vocabularios Frances y Aleman. Por *el Coronel J. Almirante*. Imp. 8°. Madrid, 1869. 5. 2. 3.
- Dictionary** of the Military Sciences [etc.]. By *Lieut. E. S. V. Campbell*. 8°. London, 1830. 5. 1. 20.
- Dictionnaire** de l'Armée de Terre, ou Recherches historiques sur l'Art et Usages Militaires des Anciens et des Modernes. Par *le Général Baron Bardin*. 7 vols. 8°. Paris, 1843-44. 5. 1. 11-17.
- Militaire. Par A. T. Gaigne. 8°. Paris, 1801. 5. 1. 19.
- Militaire abrégé. See *Belair* (J. P. J.), *Elémens*. 6. 2. 27.
- École** d'Application de l'Artillerie et du Génie. Cours d'Art Militaire à l'usage des élèves. I. Notions historiques et organisation des Armées. II. Tactique. III. Stratégie. 3 vols. fol. pp. 60, 18, 35. [Metz,] 1832. 6. 5. 10-12.



École.

Instructions.

- École d'Application de l'Artillerie et du Génie.** Programme du cours de Sciences Naturelles appliquées aux Arts Militaires. fol. pp. 8. [Metz,] 1834. 6. 5. 13.
- Elémens d'Art et d'Histoire Militaires.** Par *Prof. Ed. de la B. Duparcq.* 8°. pp. 401. Paris, 1858. 6. 3. 4.
- *The same.* Translated and edited by *Brig. Gen. George W. Cullum.* 8°. pp. 556. New York, 1863. 6. 3. 3.
- Encyclopédie Méthodique; Art Militaire.** Par une Société de Gens de Lettres, de Savans et d'Artistes. 5 vols. (1 of plates). 4°. Paris, 1784. 5. 3. 17-21.
- Engineer Drill.** By James E. Serrell. Illus. *ms.* sm. 4°. [New York,] 1861. 1. 1. 10.
- *Troops, Manual for.* By *Capt. J. C. Duane, Corps of Engineers, U. S. A.* Illus. 12°. pp. 275. New York, 1862. 1. 1. 11.
- Essai de Simplification du Jeu de Guerre.** Par Verdy du Vernois, *Général-major.* 16°. pp. 188. Bruxelles, 1878. 6. 3. 38.
- Exercise and Manœuvre (Form of), for the Boat howitzers of the United States Navy.** By *Lieut. J. A. Dahlgren.* Pl. 8°. pp. 16. Philadelphia, 1852. 7. 1. 49.
- Exercises in Small Arms and Field Artillery, arranged for the Naval Service under an order of the Bureau of Ordnance and Hydrography of the Navy Department.** By Henry H. Lockwood. 8°. pp. viii, 168. Philadelphia, 1852. 7. 1. 49.
- Field Service.** The Soldier's pocket-book for. By *Sir Garnet J. Wolseley.* 3d ed. 16°. pp. ix, 399. London, 1874. 1. 1. 30.
- Fort Pulaski, Ga.** Official Report on the Siege and Reduction of, 1862. By *Brig. Gen. Q. A. Gillmore, U. S. Vols, Capt. of Eng'rs, U. S. A.* 12 views and maps. 8°. pp. 96. New York, 1862. 17. 5. 37.
[Professional Papers, No. 8, Corps of Engineers U. S. A.]
- Guia del Oficial en Campaña.** Por J. Almirante, *Coronel de Ingenieros.* 2d ed. 2 pl. 8°. pp. 492. Madrid, 1875. 6. 1. 17.
- Guide de l'Officier particulier en Campagne, ou Connoissances Militaires nécessaires pendant la Guerre aux Officiers particuliers.** 3^{me} éd. Pl. 2 vols. 8°. Paris, 1816. 6. 1. 14-15.
- Infantry Tactics.** Double and single ranks. Adapted to American Topography and improved Fire-arms. By *Bvt. Maj. Gen. Emory Upton.* Rev. ed. 18°. pp. 445. New York, 1877. 1. 1. 36.
- : or Rules for the Exercise and Manœuvres of the United States Infantry. By *Maj. Gen. [Winfield] Scott, U. S. Army.* 3 vols. 18°. New York, 1835. 1. 1. 27-29.
- Instructions for Officers detached in the Field; containing a scheme for forming a Corps of a Partisan.** Illustrated with plans [etc.]. By Roger Stevenson, *Esq.* 16°. pp. xii, 232 [4]. Philadelphia, 1775. 6. 1. 20.



Journal.

Military Warfare.

Journal des Sciences Militaires des Armées de Terre et de Mer. Première à huitième série, 1825-'80. 202 vols. 8°. Paris, 1825-'80. [Current.]

Case 10.

La Guerre: Considérations sur, et particulièrement sur la dernière guerre. Par G. Latrille, *Ancien Chef de Brigade*. Paris. n. d. [And] Essai sur le Mécanisme de la Guerre. Par un Officier Français. [Anon.] Paris, 1808. 8°. In 1 vol. **6. 3. 7.**

—— Maritime avant et depuis les nouvelles inventions. Attaque et défense des côtes et des ports [etc.]. Étude historique et stratégique. Par R. Grivel, *Capitaine de Vaisseau*. 2 pl. 8°. pp. ii, 282. Paris, 1869. **6. 4. 21.**

L'Art de la Guerre. Considérations sur. Par le Baron Rogniat, *Lieut. Général*. 8°. pp. xi, 608. Paris, 1816. **6. 3. 6.**

—— Introduction à l'étude de. Par le Cte. de la Rocheaymon. Avec plans et cartes. 4 vols. 8° and atlas fol. Weimar, 1802-'04. **6. 3. 18-21.**

—— Précis de: ou Nouveau tableau analytique des principales combinaisons de la Stratégie, de la Grand Tactique et de la Politique Militaire. Par le Baron Jomini, *Général en chef* [etc.]. Map and pl. 2 vols. 8°. Paris, 1838. **6. 3. 10-11.**

Maximes de Guerre de Napoléon I. 32°. pp. 188. Paris, 1830. **1. 1. 38.**

Mémoire sur divers Perfectionnements Militaires; comprenant quelques essais sur les Canons se chargeant par la culasse et sur les Canons rayés pour l'Artillerie de Place, de Siège, de Campagne et de la Marine; quelques propositions sur les moyens d'accroître la Mobilité de l'Artillerie, de simplifier l'Administration, de réduire les Convois et par conséquent d'augmenter la Puissance des Armées de Terre et de Mer. Mémoire lu dans la Séance de l'Académie des Sciences de Turin, de 25 mars, 1855. Par J. Cavalli, *Colonel d'Artillerie*. Traduit de l'Italien. 8°. pp. 155. Paris, 1856. **6. 4. 27.**

Military Dictionary: containing Technical Definitions [etc.]. By Col. H. L. Scott, *U. S. A.* 8°. New York, 1862. **5. 2. 9.**

—— Dictionary, or Explanation of the several Systems of Discipline of different kinds of Troops [etc.]. By *Lieut. Col.* William Duane, *U. S. A.* 8°. Philadelphia, 1810. **5. 1. 18.**

—— and Naval Technical Dictionary of the French language. By *Lieut. Col.* Robert Burn. *Fr.-Eng., Eng.-Fr.* In 1 vol. 8°. Boston, 1853. **5. 1. 21.**

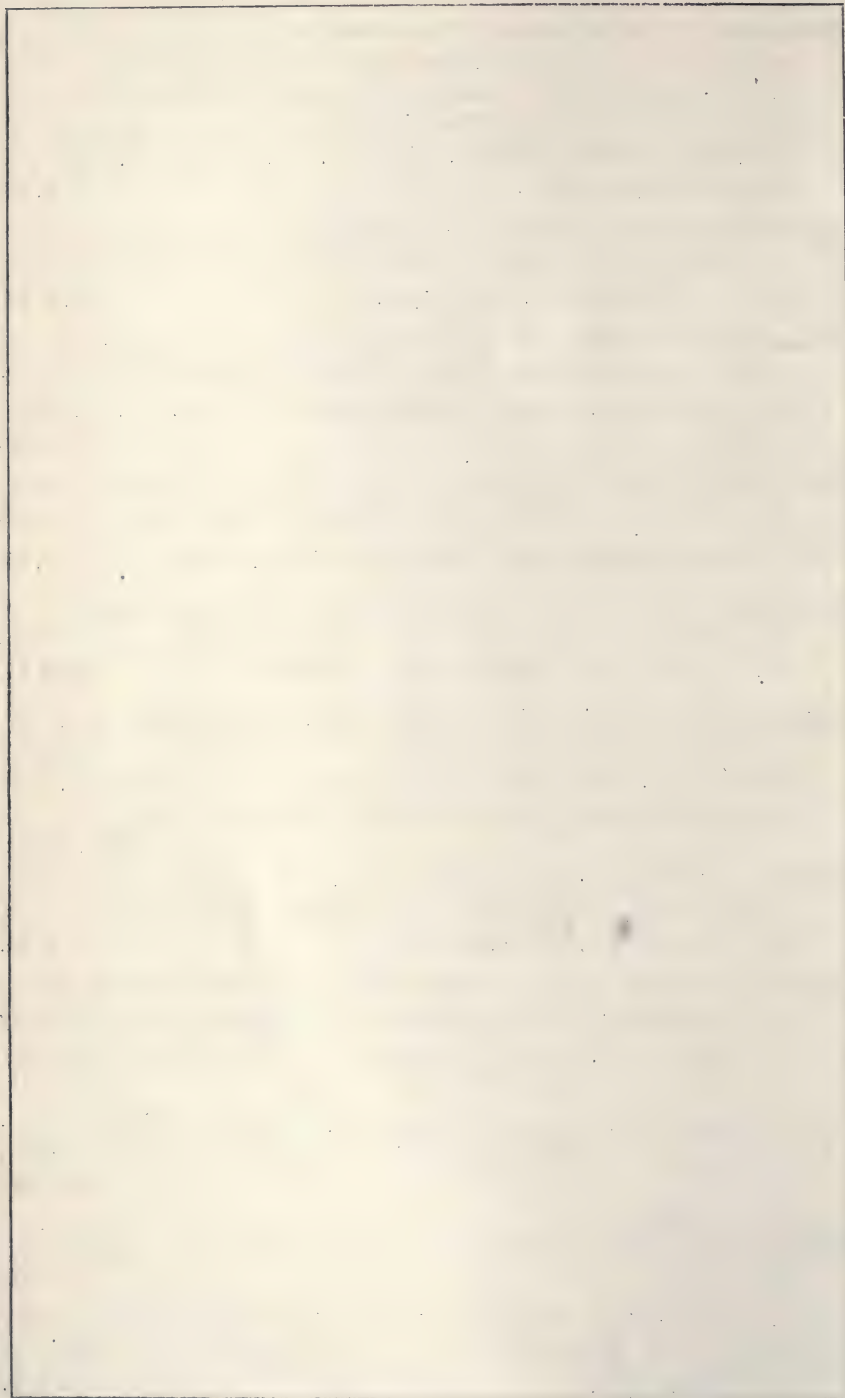
Military Warfare: Correspondence respecting the proposed Conference at Brussels on the Rules of. fol. London, 1874-'75. **47. 3. 20.**
[British Parliamentary Paper.]



Militia.

Tactique.

- Militia** and Volunteer Services; Hand-Book Dictionary for, including an epitome of the duties of all Ranks, and of the interior economy of a Regiment of artillery militia, definitions of military and technical terms applied in Fortification and Artillery [etc.], with a variety of other useful information on military subjects. By *Lieut. Col. Percy Scott*. obl. 18°. pp. 290. London, 1861. **1. 1. 37.**
- Miscellaneous** Plates, embracing Cannons, Mortars, Gun-carriages, Disposition of Troops, Camps, systems of Fortification, and plans of Battles, Sieges, etc. A. D. 553 to 1794. 4°. 34 pl. **6. 5. 46.**
- Prusse:** Système Militaire de la, et Principes de la Tactique actuelle des Troupes les plus perfectionnés. *Extrait de la Monarchie Prussienne.* Par le Comte de Mirabeau. 93 folding plates. 4°. pp. 424. Londres, 1788. **6. 6. 29.**
- Rifle Firing:** Course of Instruction in. By *Col. T. T. S. Laidley*, *Ordnance Department, U. S. A.* Illus. 16°. pp. 234. Phila., 1879. **7. 1. 50.**
- See also **Wilcox** (*Lieut. C. M.*) Rifles and Rifle-practice. **7. 1. 43.**
- Spectateur Militaire**, Recueil de Science, d'Art et d'Histoire Militaires. 1^e série, 1826-'50. 2^e série, 1851-'65. 3^e série, 1865-'78. 4^e série, 1878-'80. 157 vols. 8°. Paris, 1826-'80. [Current.] **Case 11.**
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- Strategy** and Tactics. By *Gén. G. H. Dufour*. Translated from the latest French edition, by *Capt. William P. Craighill*, *Corps of Engineers, U. S. A.* 12°. pp. 400. New York, 1864. **1. 1. 14.**
- Tactics.** A Concise System of Instructions and Regulations for the Militia and Volunteers of the United States [etc.]. Prepared and arranged by *Bvt. Capt. S. Cooper*, under the supervision of *Major-General Alexander Macomb*. 16°. pp. 70. Philadelphia, 1836. **1. 1. 19.**
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Tactique.

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1. Sur les Chasseurs et sur la Charge.
2. Sur la Manœuvre de l'Infanterie.
3. Sur la Colonne et Principes de Tactique.
4. Sur les Marches.
5. Sur les Ordres de Bataille.
6. Sur l'Essai général de Tactique, relativement à ces différents objets. Précédés d'un Discours préliminaire sur la Tactique et sur ses systemes.
7. Mémoire sur l'Artillerie.
8. Sur le Langage Militaire.
9. Projet d'un Instruction pour la Manœuvre de Infanterie

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ARCHITECTURE, BUILDING, CARPENTRY, STONE CUTTING, ROOFS, HEATING, VENTILATION, ETC.

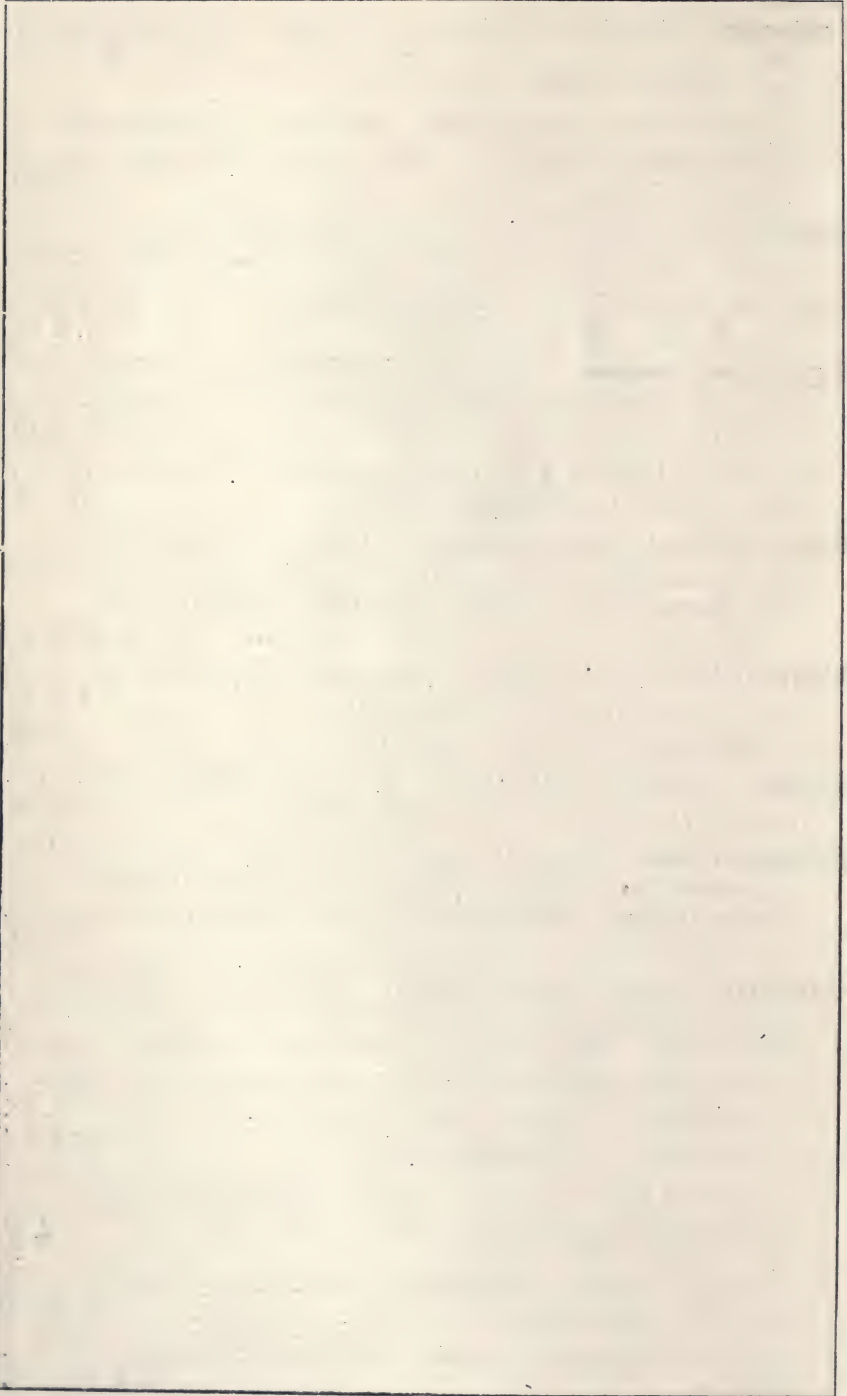
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- Seven Lamps of. By John Ruskin. Illus. 12°. pp. viii, 186. New York, 1877. **7. 3. 33.**
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- *The same*. Première partie. 8°. pp. viii, 523 and atlas, fol. 2 vols. Paris, 1850. **28. 3. 12.**
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- Über den Bau von Wohn-baraken. By H. F. von Scholl. 2 pl. 8°. pp. 13. n. d. [*Misc. Pamph.*, vol. x.] **31. 2. 10.**



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Carpentry.

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- Barracks and Hospitals.** Report on, with descriptions of Military Posts. Illus. 4°. Washington, 1870. (*Surg. Gen. U. S. A., Circular No. 4.*) **42. 4. 10.**
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- Berne, Switzerland.** [*Public Buildings, etc.*] Direction der Öffentlichen Bauten des Kantons Bern, Schweiz. [Text, Drawings, Maps, Engravings, and Photographic Views.] 29 vols. 8° and folio. Bern, 1834-'76. **42. 8. 37-65.**
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- Practical House Carpenter. Being a complete development of the Grecian orders of architecture. By Asher Benjamin, *Architect.* 64 pl. 4°. pp. 119. Boston, 1830. **7. 3. 9.**
- *Traité de l'Art de la Charpenterie.* Par A. R. Émy, *Colonel du Génie en retraite.* Text and atlas. 4 vols. 4°. Paris, 1837. **7. 3. 11-12.**
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Foundations.

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—— Carpenter and Joiners' Companion in the geometrical construction of Working Drawings, comprehending a complete system of lines. By M. A. Nicholson. Pl. and illus. 8°. pp. viii, 264. London, 1826. **7. 3. 26.**

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Stone.

- Heating** and ventilation. A manual of, by F. Schumann. 12°. pp. 89. New York, 1877. 2. 5. 37.
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- Hospital**. The Herbert, at Woolwich. Report descriptive of. By Douglas Galton, *late Captain Royal Engineers*. Plans and details. 4°. pp. 53. London, 1865. 7. 3. 1.
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- Painting**. House-painting, Graining, Marbling, and Sign-writing. By Ellis A. Davidson. Illus. 12°. pp. xxi, 394. London, 1875. 1. 5. 33.
- Quarters** [*Military Buildings*]. Approved plans of military buildings of the Quartermaster Department, 1876. *See* "Stoves and Ranges for Army use." 6. 5. 43.
- Roof trusses**. Applications of the equilibrium polygon to determine the reactions at the supports of. By James R. Willett, *Architect*. 8°. [*Misc. Pamph.*, vol. xi. Chicago, 1877.] 31. 2. 11.
- Graphical Analysis of. By Charles E. Greene, *A. M.* 3 pl. 8°. pp. 64. New York, 1878. 7. 3. 29.
- Roofs**. Construction of Iron Roofs. A Theoretical and Practical Treatise. By Francis Campin, *C. E.* 8 pl. 8°. pp. 38. New York, 1868. 7. 3. 19.
- and Bridges. A Treatise on the Strength of, with practical applications and examples. By Samuel H. Shreve, *A. M., C. E.* 2d ed. 8°. pp. xix, 333. New York, 1877. 23. 3. 21.
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- Stone**. Blasting and quarrying of, for building and other purposes. Rudimentary treatise on. By *Lieut. Gen. Sir John Burgoyne, K. C. B.* 12°. pp. vii, 106. *Weale's Series*. London, 1852. 19. 2. 28.
- Report on the Compressive Strength, Specific Gravity, and ratio of Absorption of various kinds of Building Stone from different sections of the United States, tested at Fort Tompkins, Staten Island, New York. By *Bvt. Maj. Gen. Q. A. Gillmore, Lieut. Col. Corps of Engineers*. Pl. 8°. pp. 15. Washington, 1874. 19. 5. 22.



Stone Cutting.

Warming.

- Stone Cutting.** Coupe des Pierres. Manuel de l'Ingénieur des Ponts et Chaussées. Par A. Debaube, *Ingénieur des Ponts et Chaussées*. 1^{er} fasc. Paris, 1871. **3. 4. 16 & 36.**
- [Series of 9 folding plates and sheet of descriptive text.] By Prof. D. H. Mahan, *U. S. Military Academy*. 8°. n. d. **7. 3. 28.**
- Descriptive Geometry as applied to the Drawing of Fortification and Stereotomy. By Prof. D. H. Mahan, *U. S. Military Academy*. Pl. 8°. pp. 55. New York, 1864. **6. 3. 48.**
- Tapia and Pisé.** The Economical Builder: A treatise on Tapia and Pisé walls. By E. Gilman. Pl. 16°. pp. 23. Washington, 1839. **7. 3. 37.**
- Turning** and Mechanical Manipulation. Intended as a work of general reference and practical instruction on the Lathe, and the various mechanical pursuits followed by Amateurs. Vol. I. Materials. Vol. II. Construction and Application. Vol. III. Processes. By Charles Holtzapffel. Illus. 3 vols. 8°. London, 1850-'52. **7. 3. 30-32.**
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- Ventilators** and Chimney tops. Report of a Committee of the American Academy of Arts and Sciences on, March, 1848. 8°. [*Misc. Pamph.*, vol. xi.] **31. 2. 11.**
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- of Dwellings and Barracks. Report of the Commissioners appointed to inquire into the best modes of. folio. London, 1857. **47. 3. 1.**
- See also **Heating.**

[See also **Engineering** (Civil).]



3.

ARTILLERY, ORDNANCE, SMALL ARMS, PYROTECHNY, EXPLOSIVES, Etc.

- Aide-Mémoire**, à l'usage des Officiers d'Artillerie. Pl. 8°. pp. xvi, 491 [2].
Paris, 1836. 2 copies. 7. 1. 5-6.
- Ammunition**, Fuses, Primers, Military Pyrotechny, etc. By *Maj.* James M. Whittemore and *Lieut.* F. Heath. 25 pl. 4°. pp. 122. Washington, 1878. 7. 2. 9.
- Armour plates**. Report on the Penetration of Iron Armour Plates by Steel Shot. By *Capt.* W. H. Noble, *Royal Artillery*. 16 pl. fol. pp. 54. London, 1866. 2 copies. 7. 2. 3.
- Armstrong and Whitworth Committee** (Report of the), with a letter thereon to Earl de Grey, and appendices. By Joseph Whitworth, *LL. D., F. R. S.* 4°. pp. 171. Manchester, 1866. 7. 2. 22.
- guns. Report of the special Committee on, with Minutes of Evidence, Appendix and Index. 2 vols. fol. London, 1866. 47. 5. 19-20.
- Artifices de Guerre** (Traité d'). Sur les Artifices les plus en usage dans l'Artillerie, tant pour la défense des Places que pour le service de Campagne. sm. 4°. pp. 67. L'Orient, 1791. 7. 1. 15.
- Artillerie**. Applications du Fer aux constructions de l'Artillerie. Par A. Thierry, *Capitaine d'Artillerie*. 5 pl. 2 parts in 1 vol. 4°, and atlas to second part, fol. 2 vols. Paris, 1834-'40. 7. 2. 20.
- Considérations et Expériences sur le tir des obus à balles. Par *M.* Charles Bormann, *Capitaine d'Artillerie*. 8°. pp. 31. Paris, 1836. [Military pamphlets.] 6. 3. 15.
- Considérations sur les Effets de l'Artillerie dans la Défense des Places. Par *M.* Th. Choumara, *Capitaine du Génie*. [Mémoires diverses.] 8°. Paris, 1826-'33. 6. 3. 16.
- Instruction sur le service de l'Artillerie à l'usage de MM. les Élèves des Écoles Militaires établies à Saint-Cyr et à Saint-Germain. Par *M.* Hulot, *Chef de bataillon au Corps Impérial d'Artillerie*. Pl. 12°. pp. xii, 283. Paris, 1813. 7. 1. 39.
- Instruction Théorique et Pratique à l'usage des Élèves de l'École Militaire de Saint-Cyr. Par *M.* Thiroux. 3^{me} éd. Pl. 8°. pp. xxii, 572. Paris, 1849. 7. 1. 12.
- La grosse Artillerie de Marine et les Navires à Tourelles. Pl. 8°. pp. 76. Paris, n. d. [*Misc. Pamph.*, vol. vii.] 31. 2. 7.



Artillerie.

Artillery.

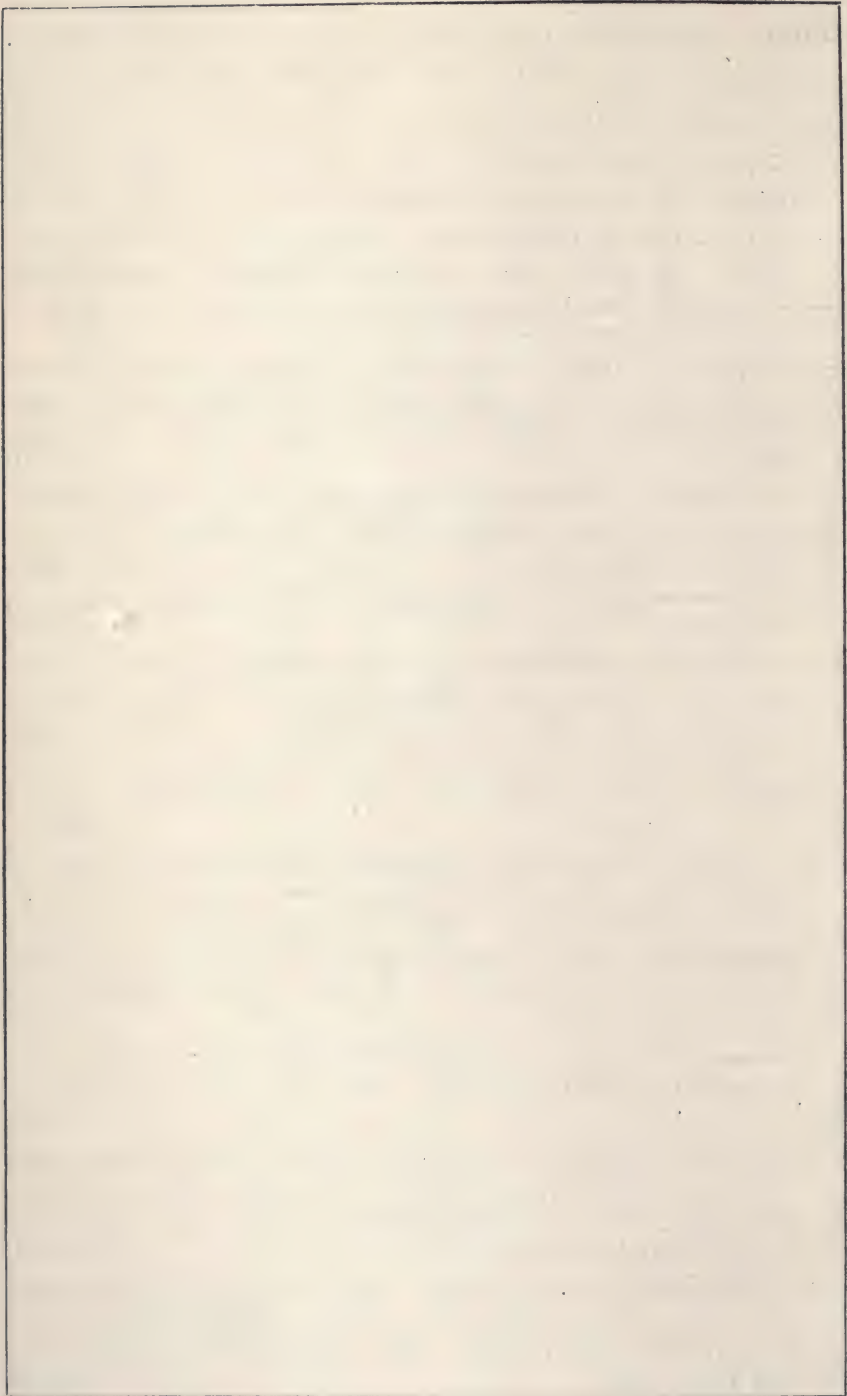
- Artillerie.** Mémoire sur divers perfectionnements militaires. Par J. Cavalli, *Colonel d'Artillerie*. Traduit de l'Italien. 4 folding pl. 8°. pp. 155. Paris, 1856. **6. 4. 27.**
- (Mémorial de l'), ou recueil de Mémoires, Expériences, Observations et Procédés relatifs au service de l'Artillerie. Rédigé par les soins du Comité. Pl. 4 vols. 8° and atlas. Paris, 1826-'37. **7. 1. 7-10.**
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- de Campagne Anglaise. État actuel de l'Artillerie de Campagne en Europe. Par G. A. Jacobi, *Lieut. d'Artillerie de la Garde-Prussienne*. Avec 5 pl. 8°. pp. xx, 168. Paris, 1838. **7. 1. 21.**
- de Campagne. Instruction sur, à l'usage des Élèves du Corps Royal d'État-Major. Par M. Poumet. 8°. pp. 28. Paris, 1824. **6. 3. 30.**
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- des Places. Considérations sur l'état actuel de, et sur les améliorations dont elle paraît susceptible. Par H. J. Paixhans, *Officier d'Artillerie*. 4°. pp. 93. Paris, 1815. **7. 1. 1.**
- du Comité 1830. Collection de Dessins représentant les principaux affûts de l'Artillerie de Terre [etc.]. 15 pl. obl. fol. n. p. or d. **7. 2. 13.**
- Artillerist's Manual** (The). Compiled from various sources, and adapted to the service of the United States. By *Brig. Gen. John Gibbon, U. S. Volunteers, Captain Fourth U. S. Artillery*. Illus. 8°. pp. 478. New York, 1863. **7. 1. 3.**
- Artillery.** Handbook of, for the service of the United States Army and Militia. By *Capt. Joseph Roberts, Fourth U. S. Artillery*. 18°. pp. 180. New York, 1860. **7. 1. 40.**
- Evolutions of Field Batteries of. Translated from the French, and arranged for the Army and Militia of the United States, by *Major Robert Anderson, U. S. A.* 2 vols. Text and pl. 32°. New York, 1860. **7. 1. 41.**
- Experiments at Okehampton in August and September, 1875. Report on. Pl. fol. pp. 88. London, 1875. **47. 5. 50.**
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- Instruction for Field Artillery, Horse and Foot. Compiled by a Board of Artillery Officers. Illus. 12°. pp. 166. Baltimore, 1845. **7. 1. 23.**
- Instruction for Field Artillery. Prepared by a Board of Artillery Officers. Pl. and illus. 12°. pp. xv, 229. Washington, 1863. **7. 1. 24.**



Artillery.

Artillery.

- Artillery.** Instruction for Heavy Artillery. Prepared by a Board of Officers for the use of the Army of the United States. 12°. pp. xvi, 270. Washington, 1851. **7. 1. 37.**
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- Instruction for Mountain Artillery. Prepared by a Board of Army Officers. Pl. 12°. pp. 38. Washington, 1851. **7. 1. 25.**
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Artillery.

Cannon.

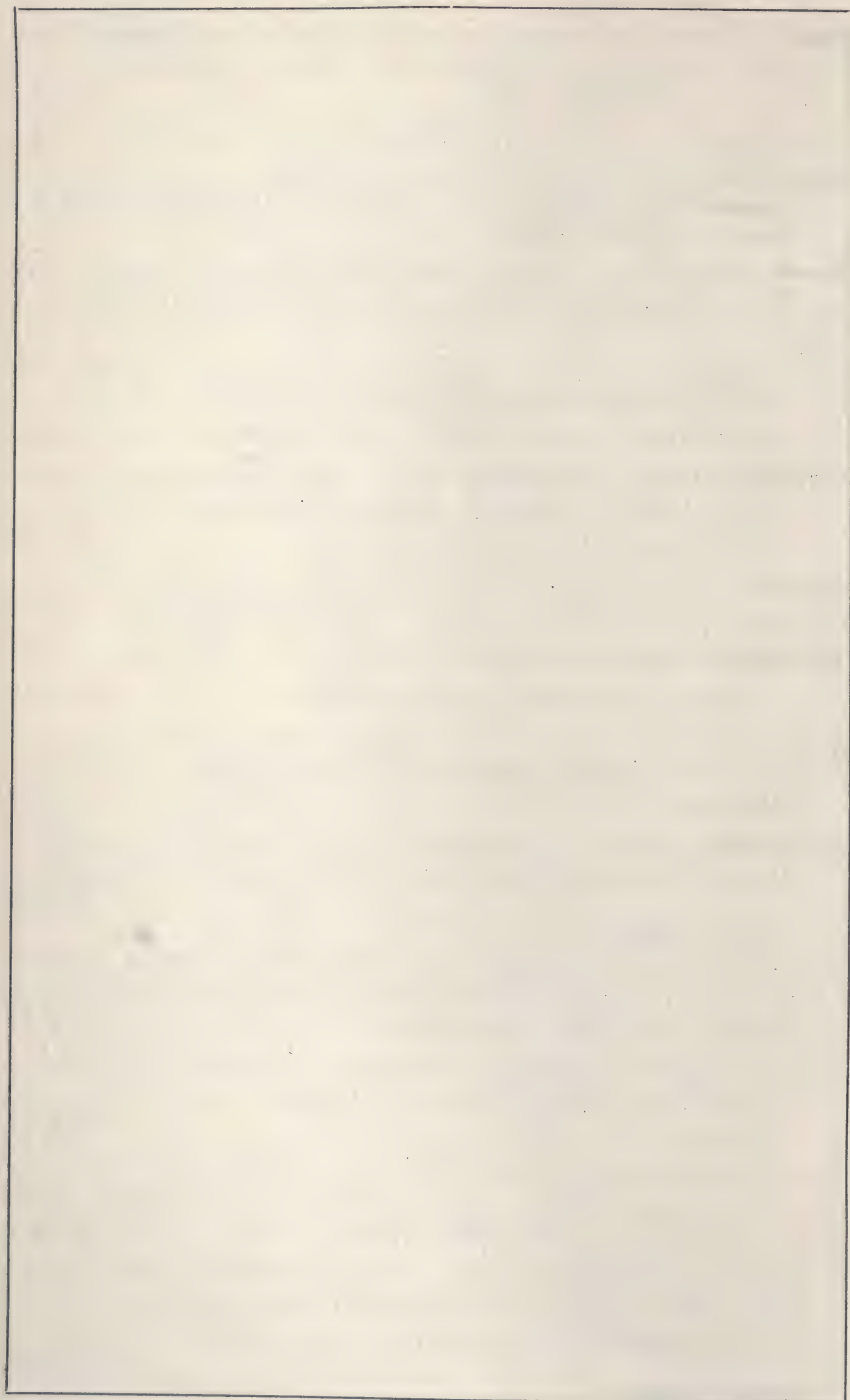
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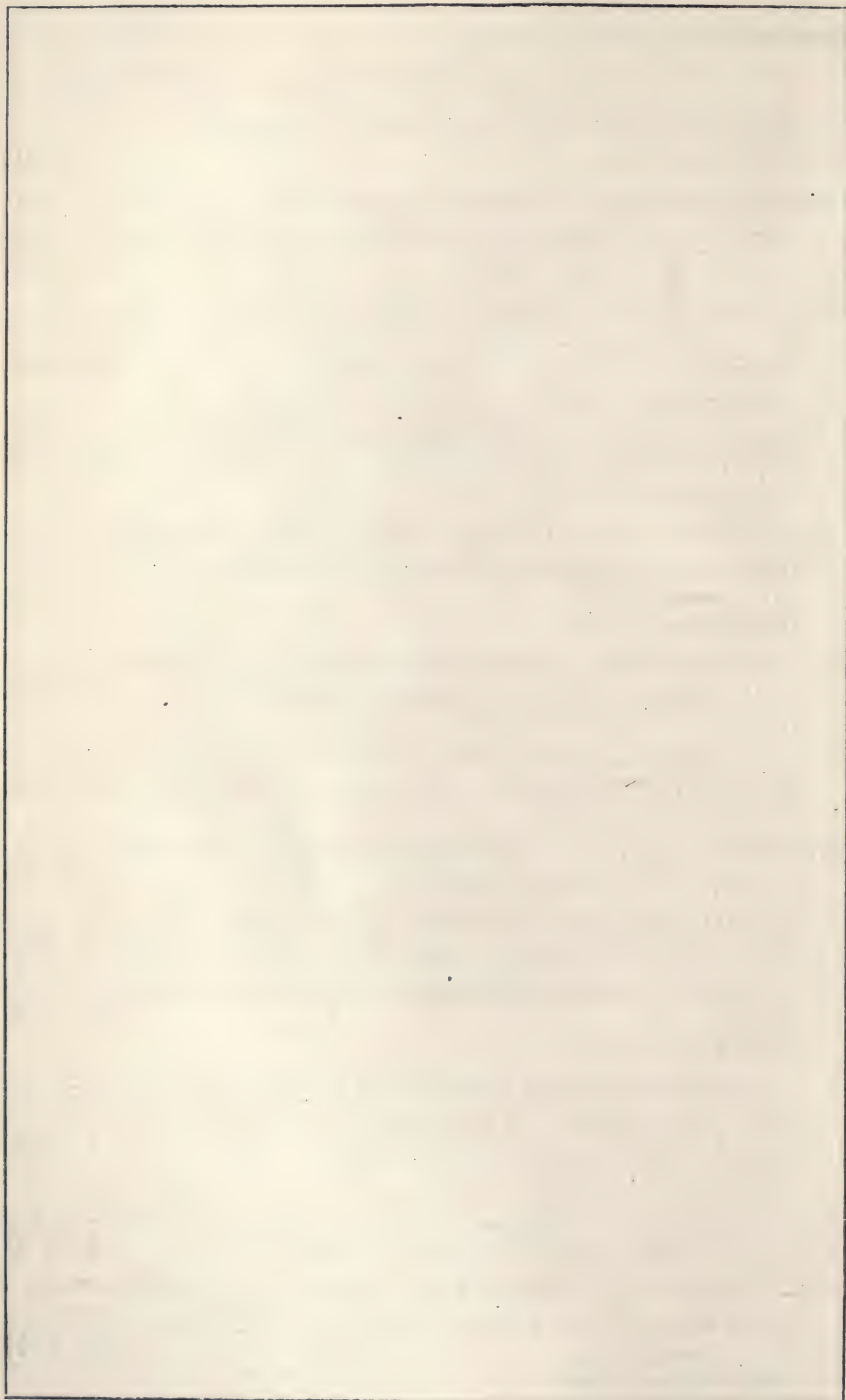
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Feux Verticaux.

Le Pétard.

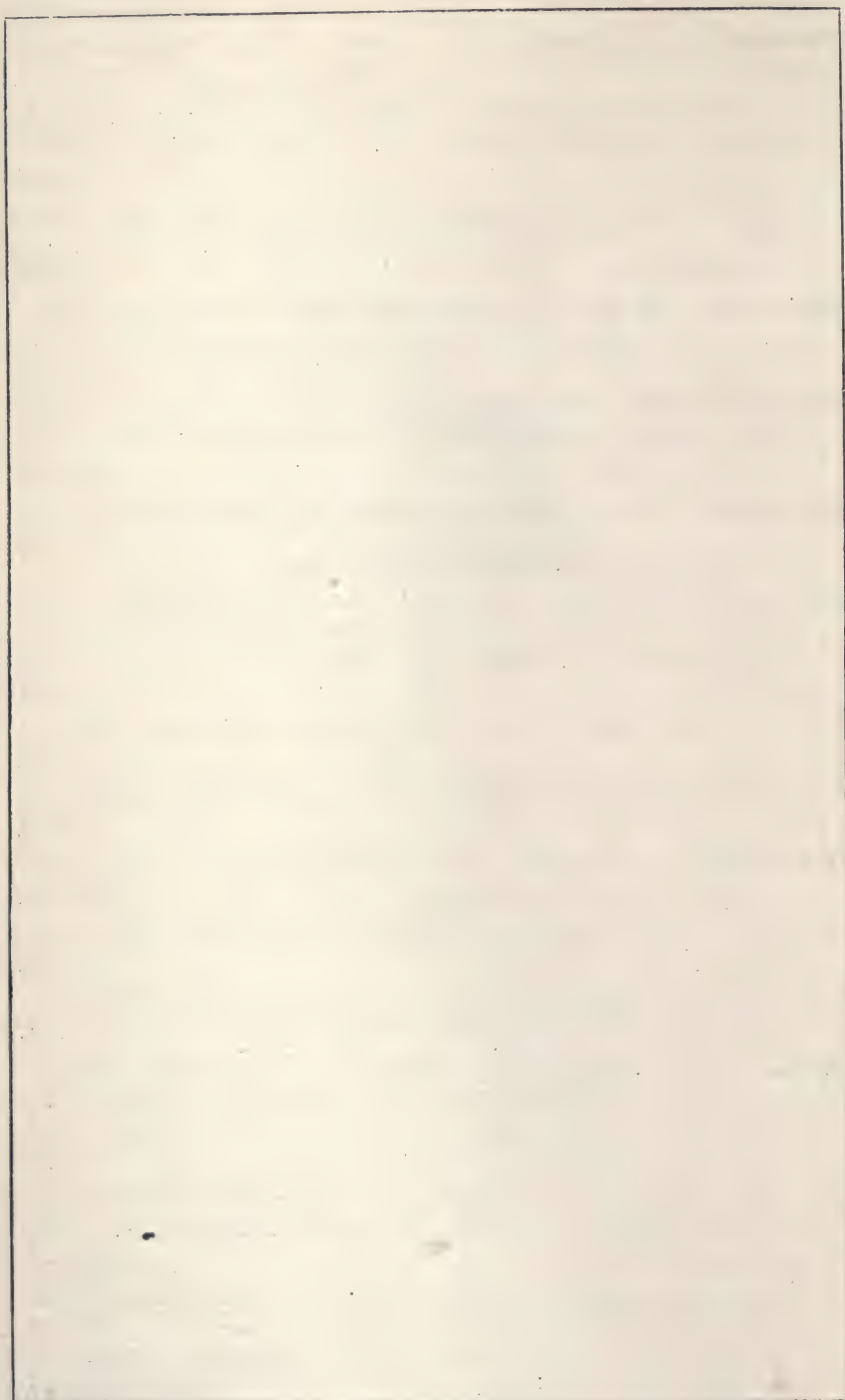
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Ordnance.

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Ordnance.

Ordnance.

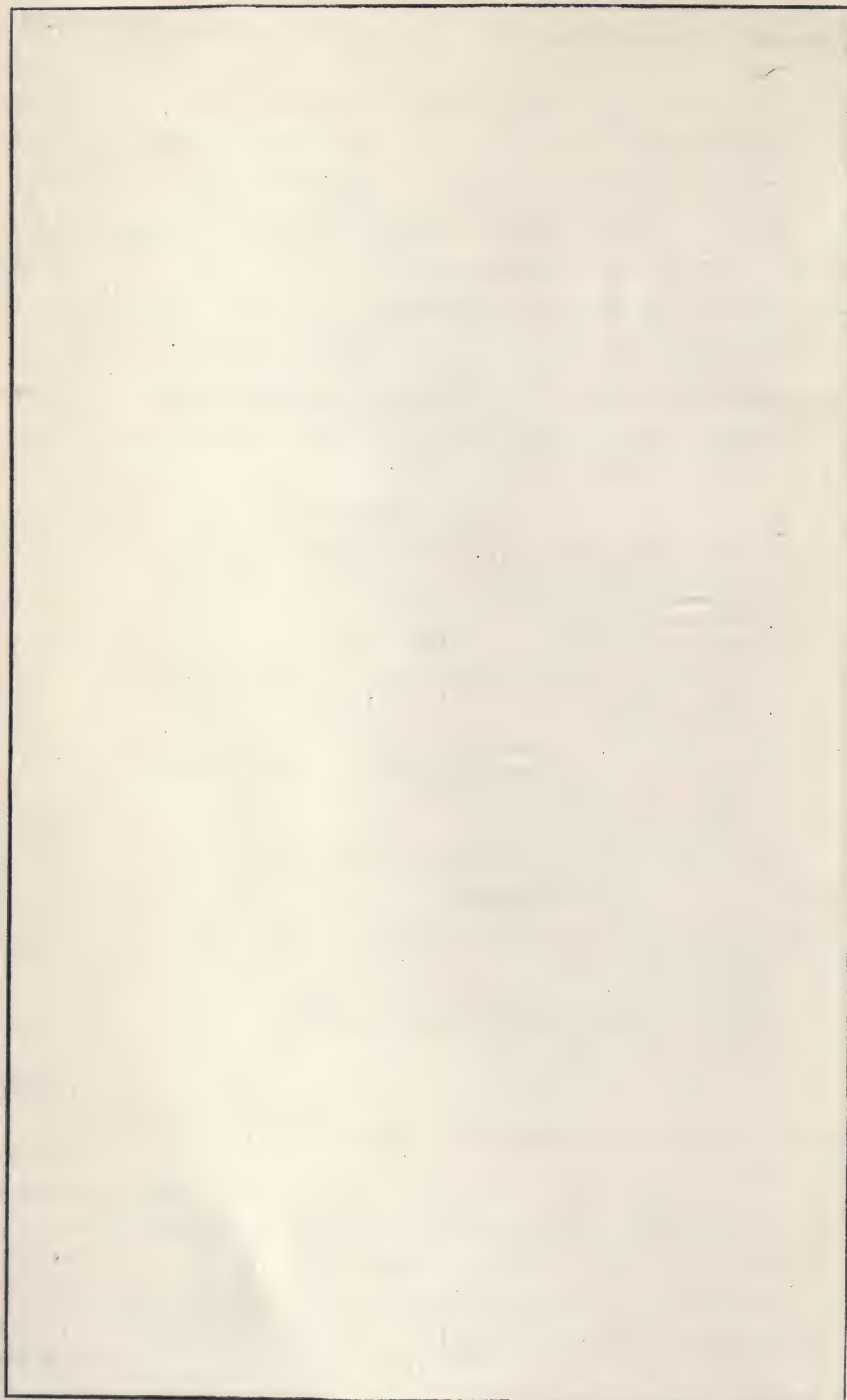
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List of subjects.

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102. Bronze life-saving gun.
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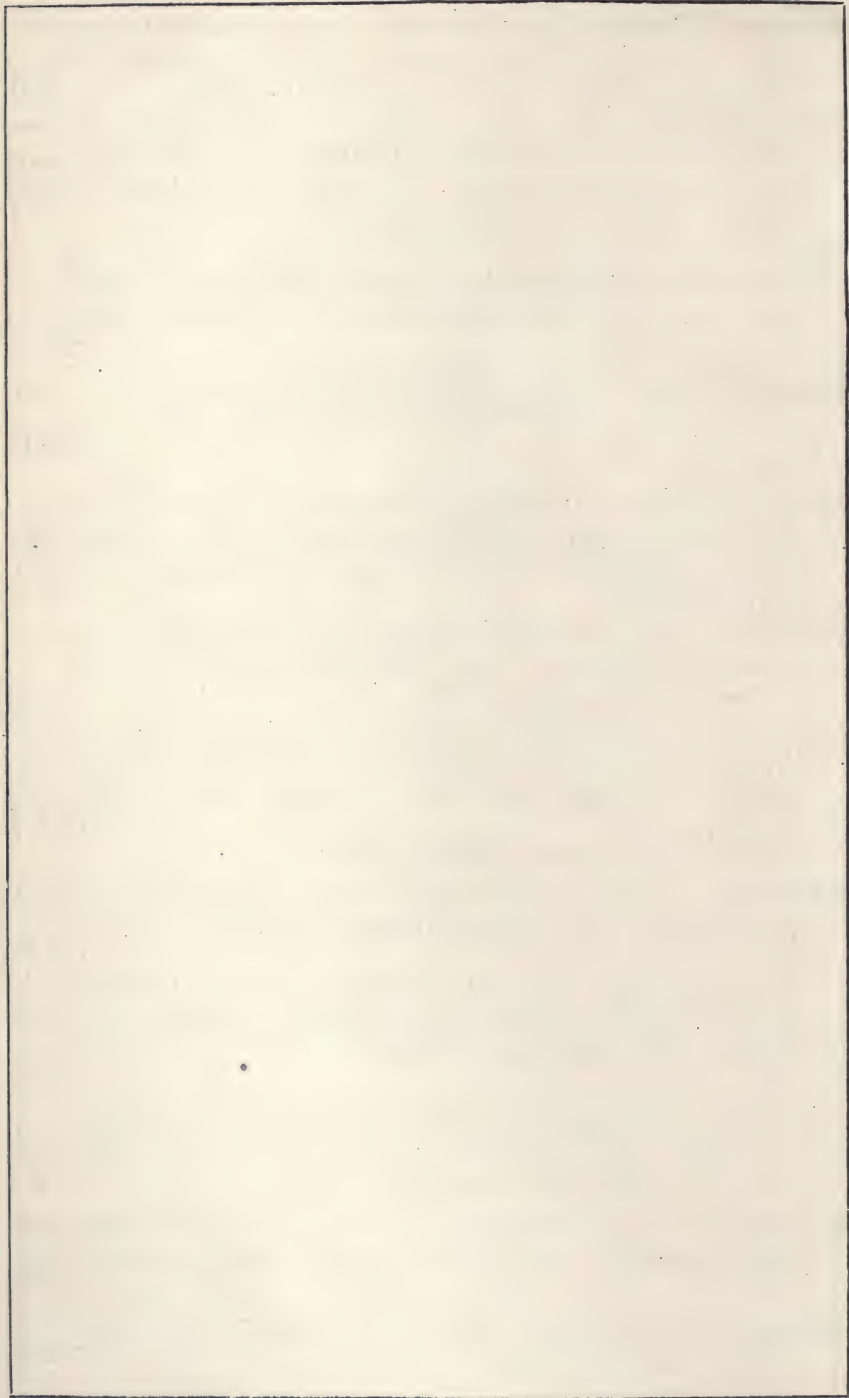
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Ordnance.

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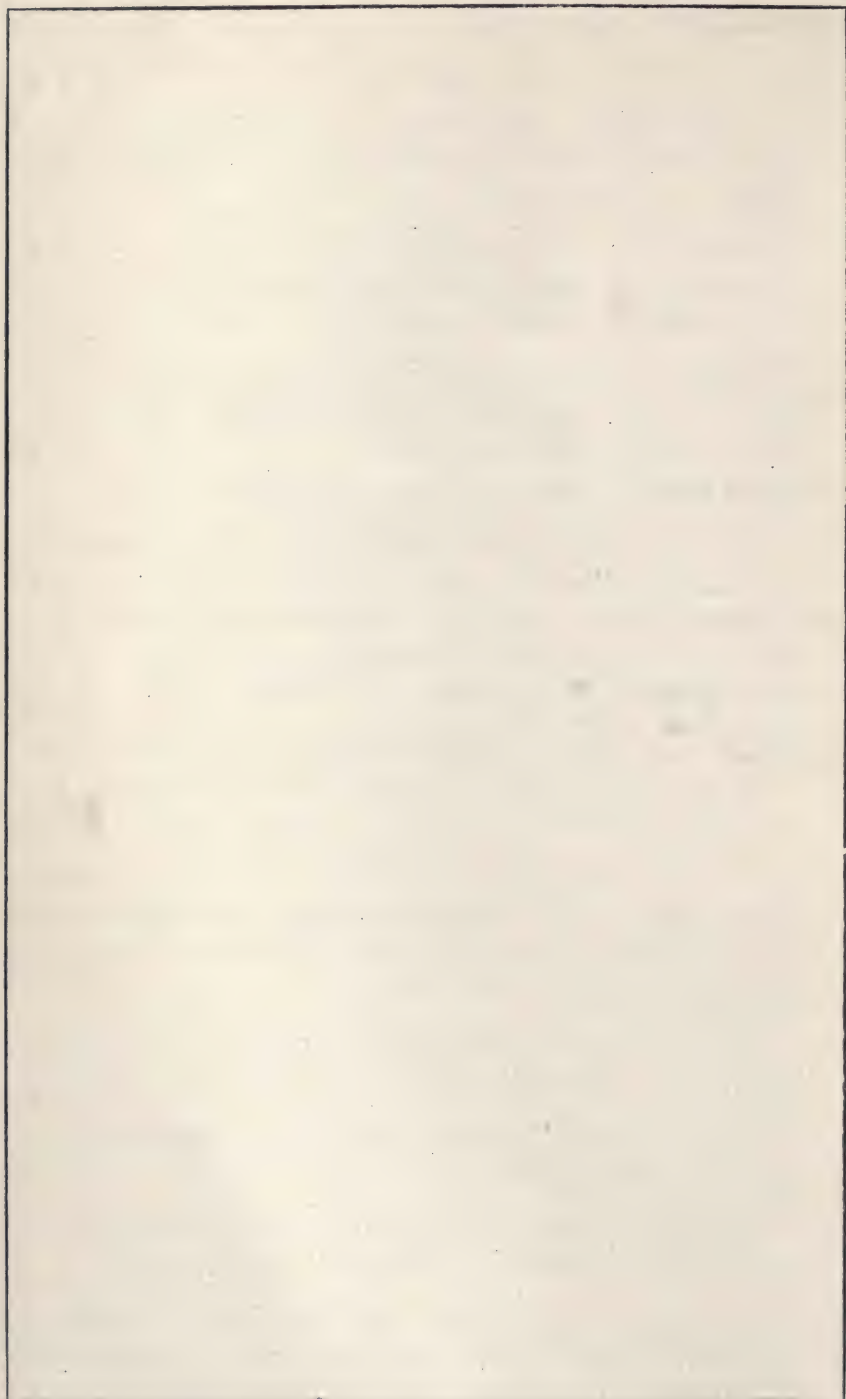
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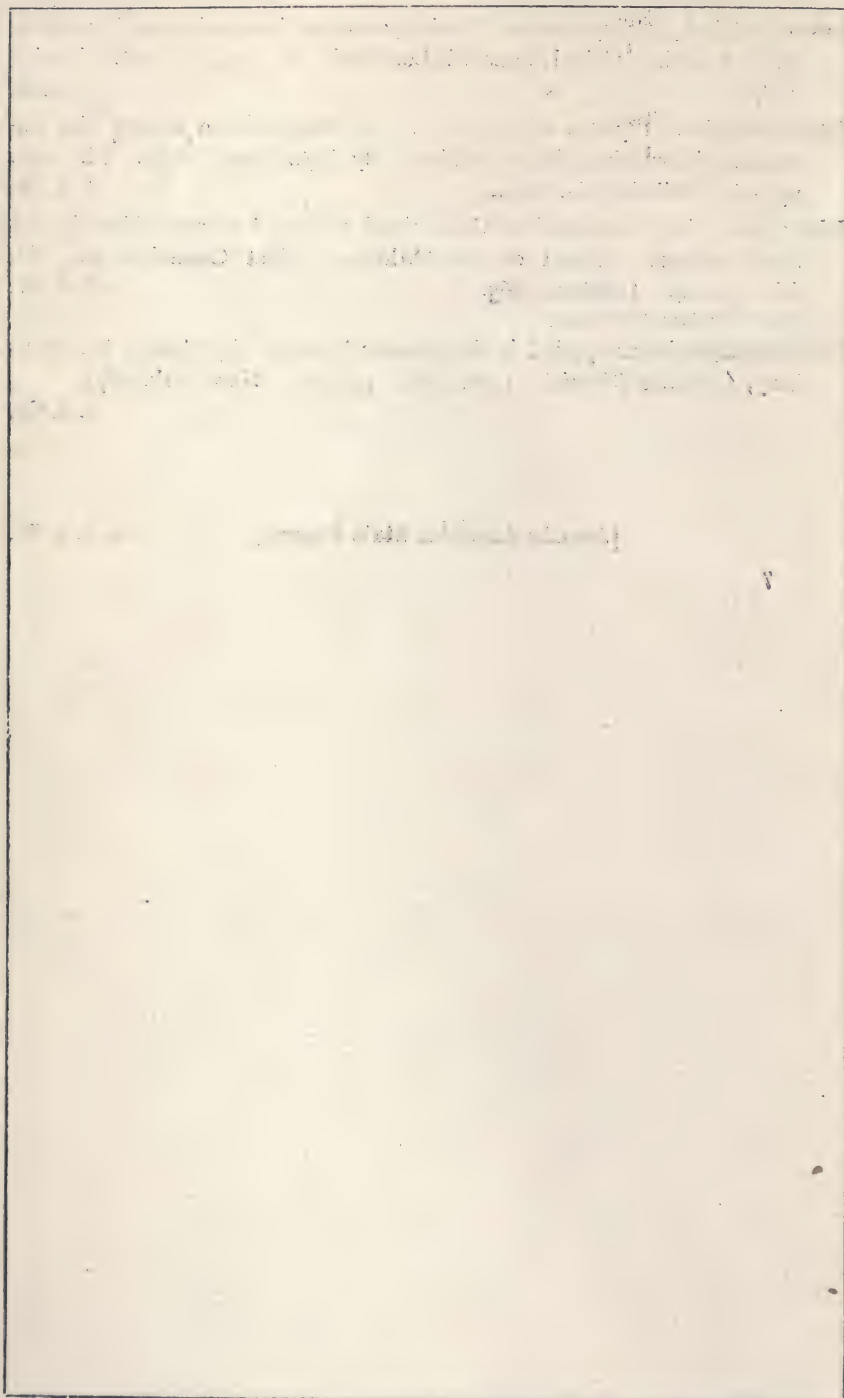
Tables.

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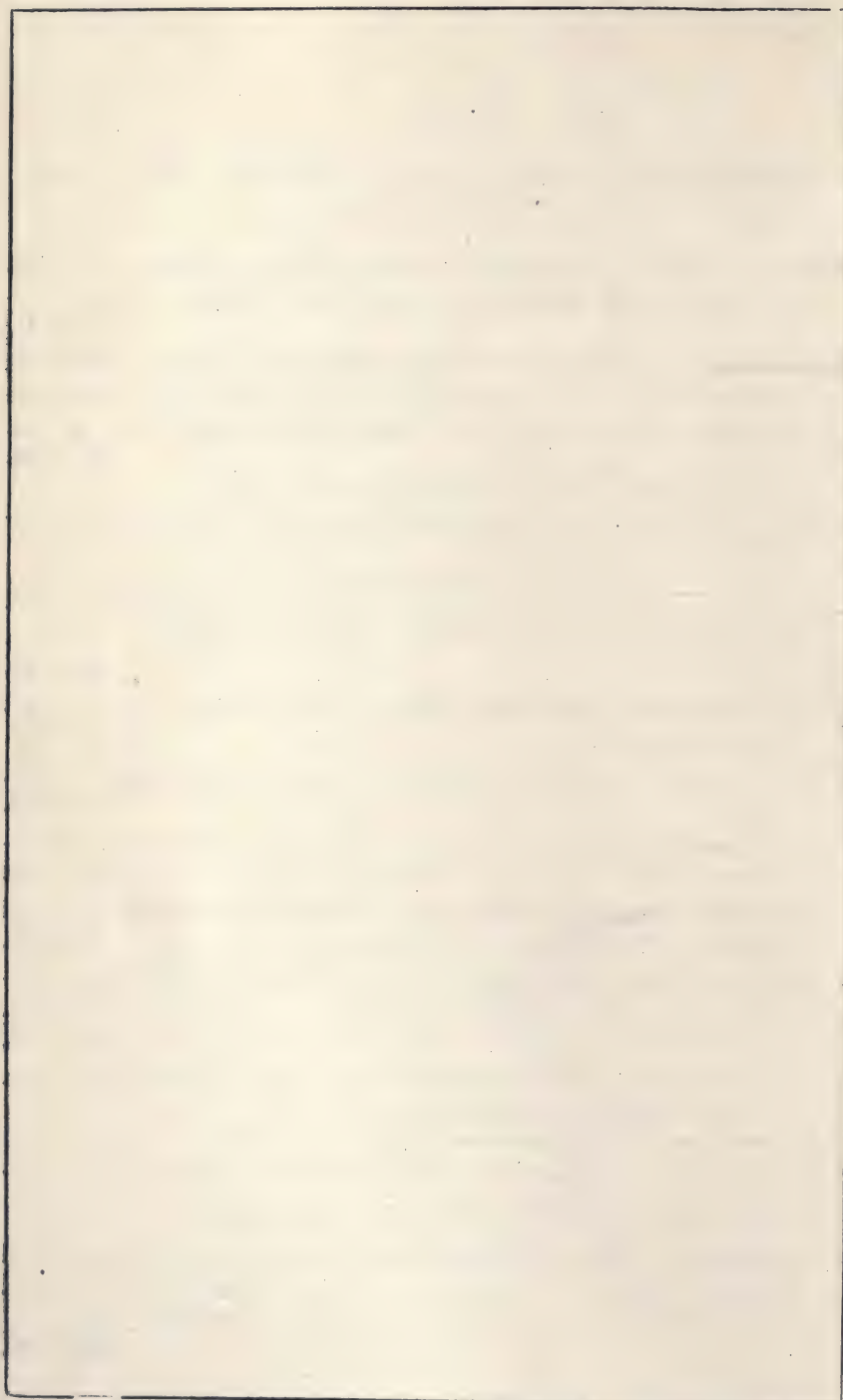
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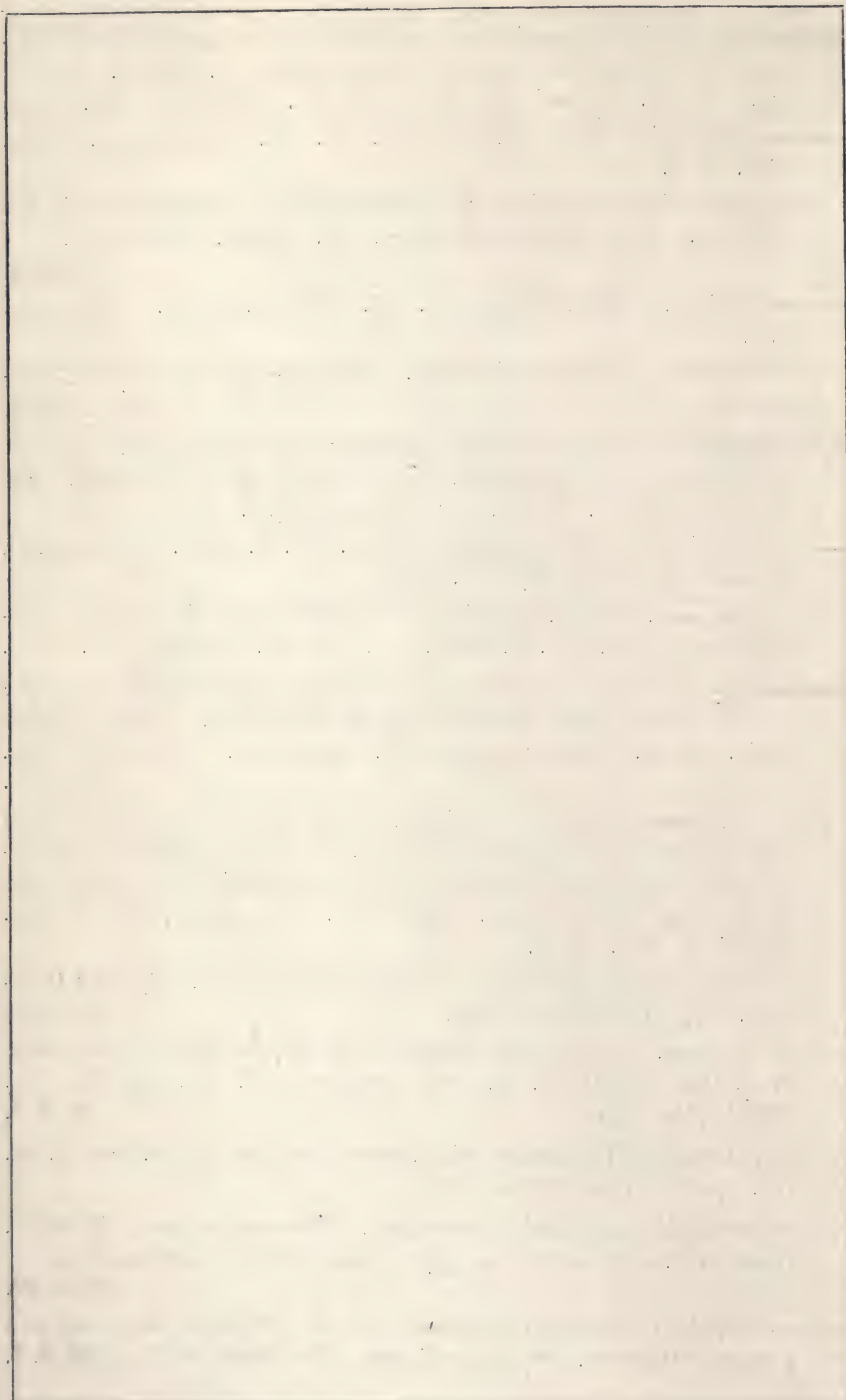
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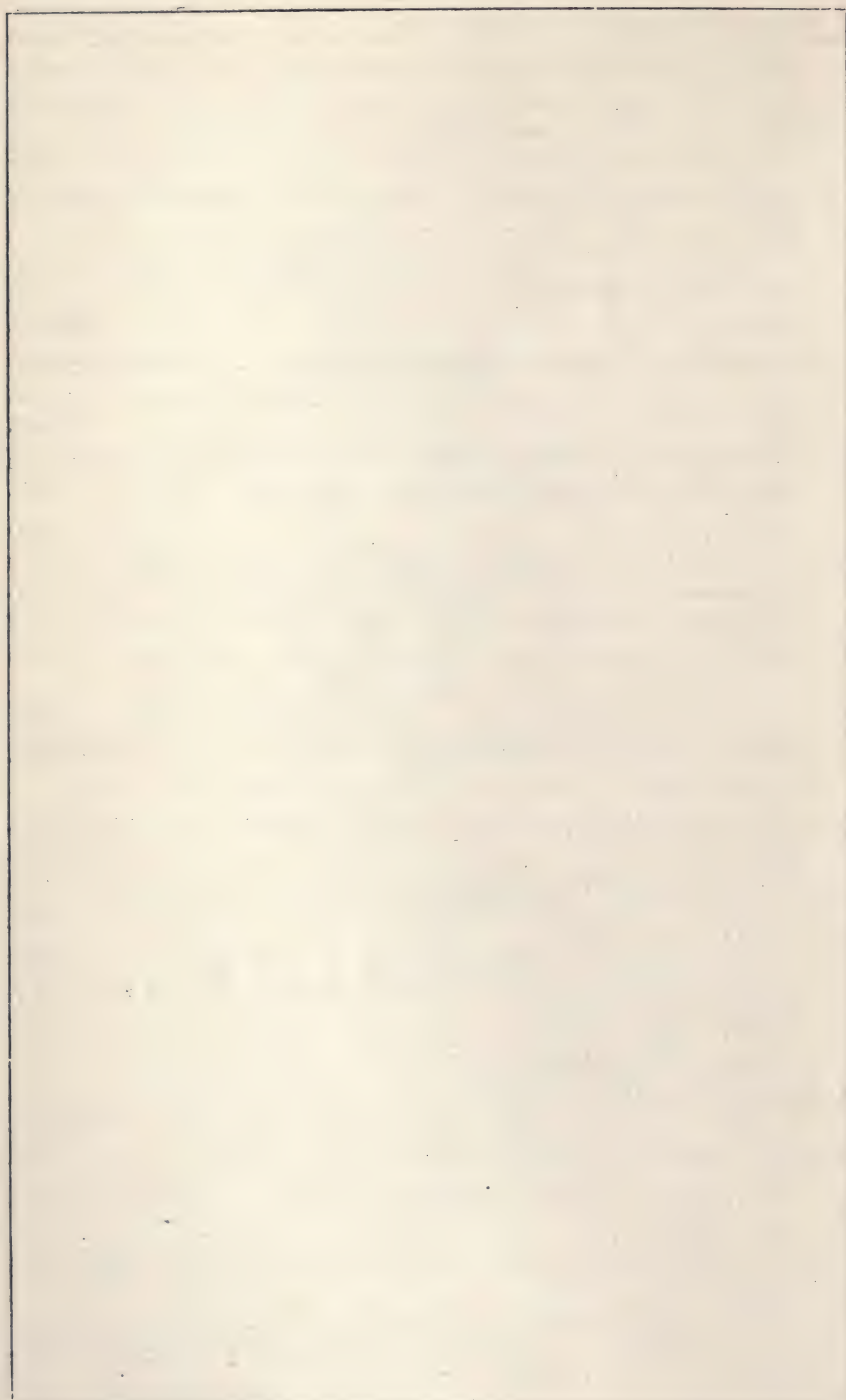
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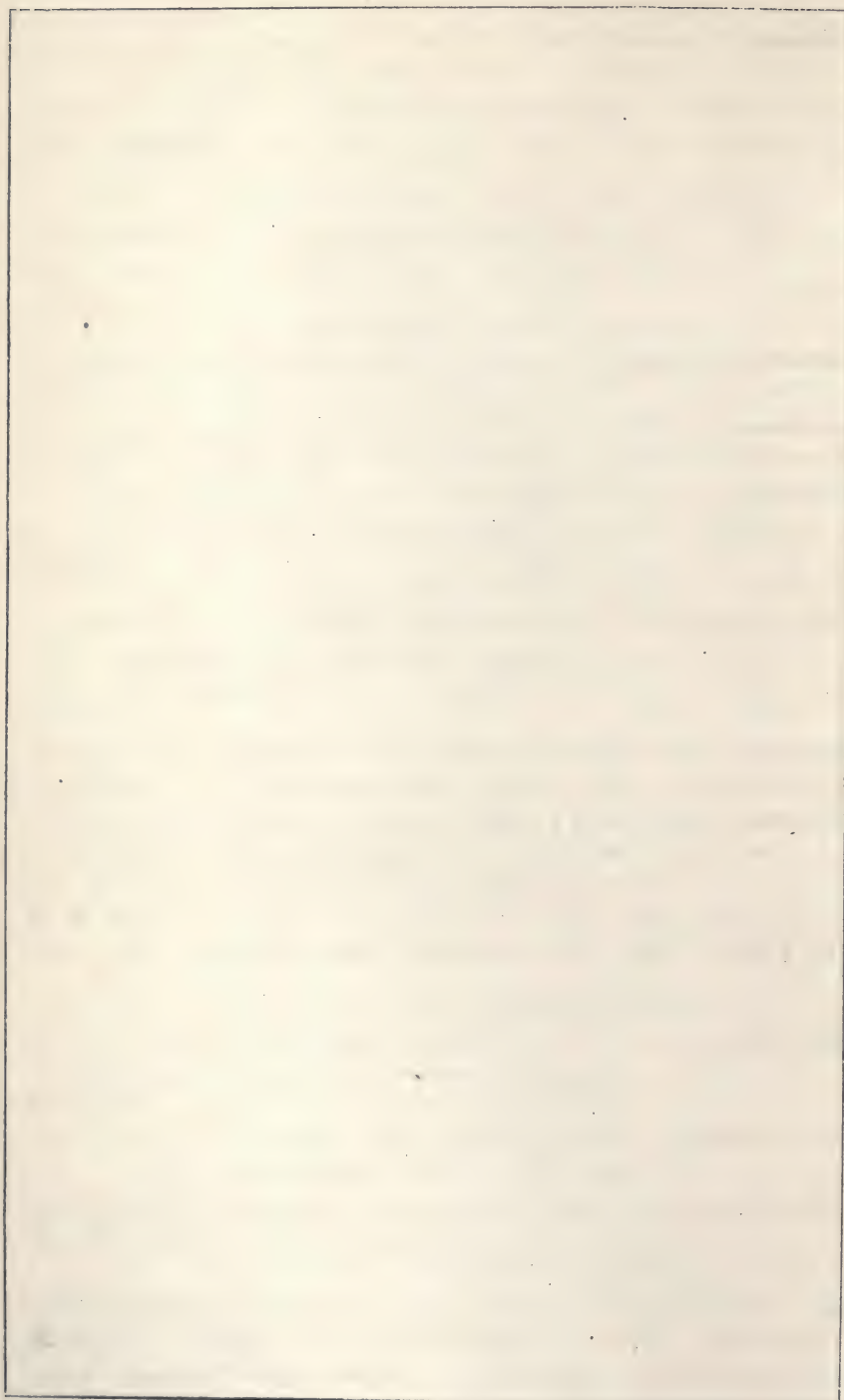
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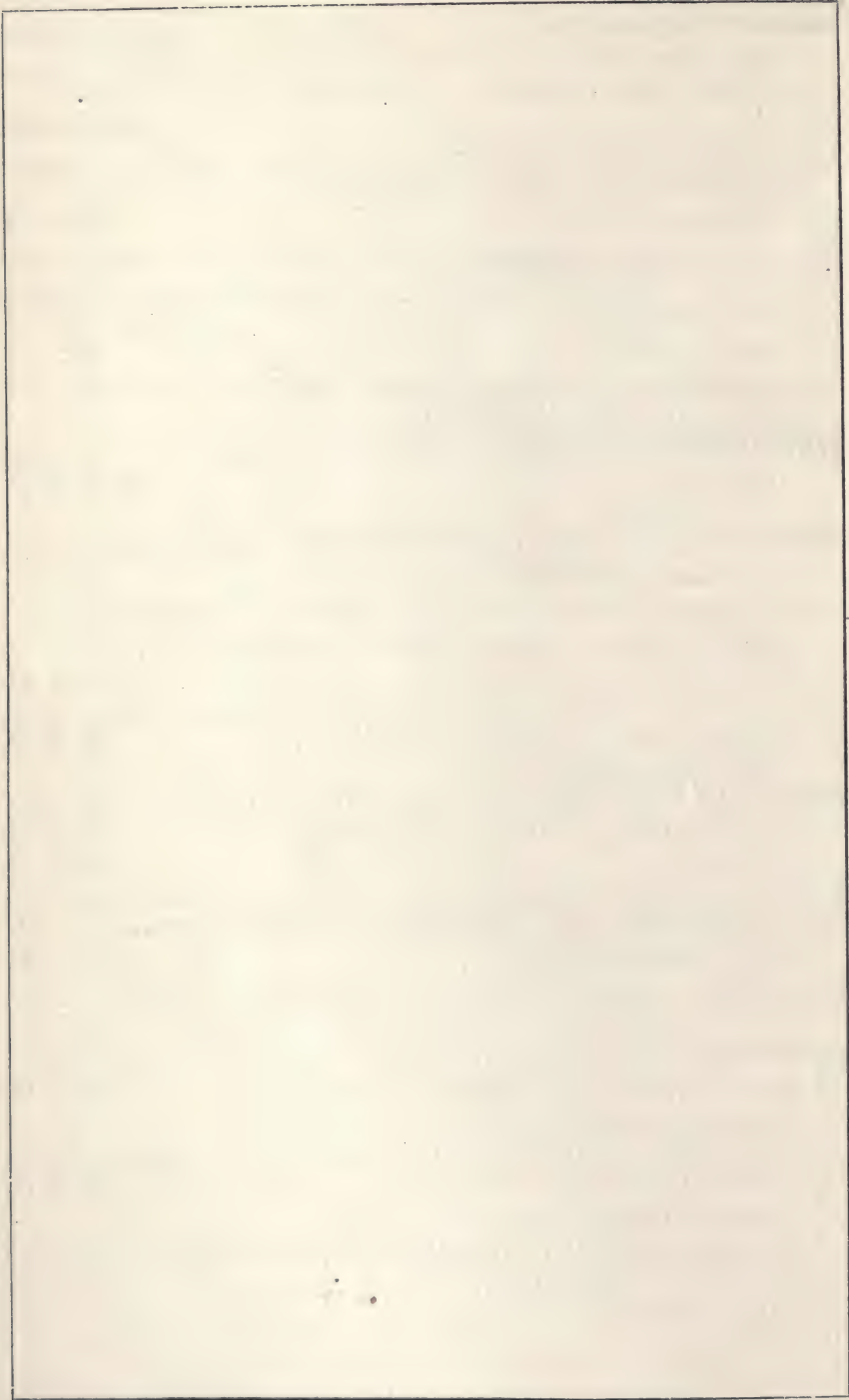
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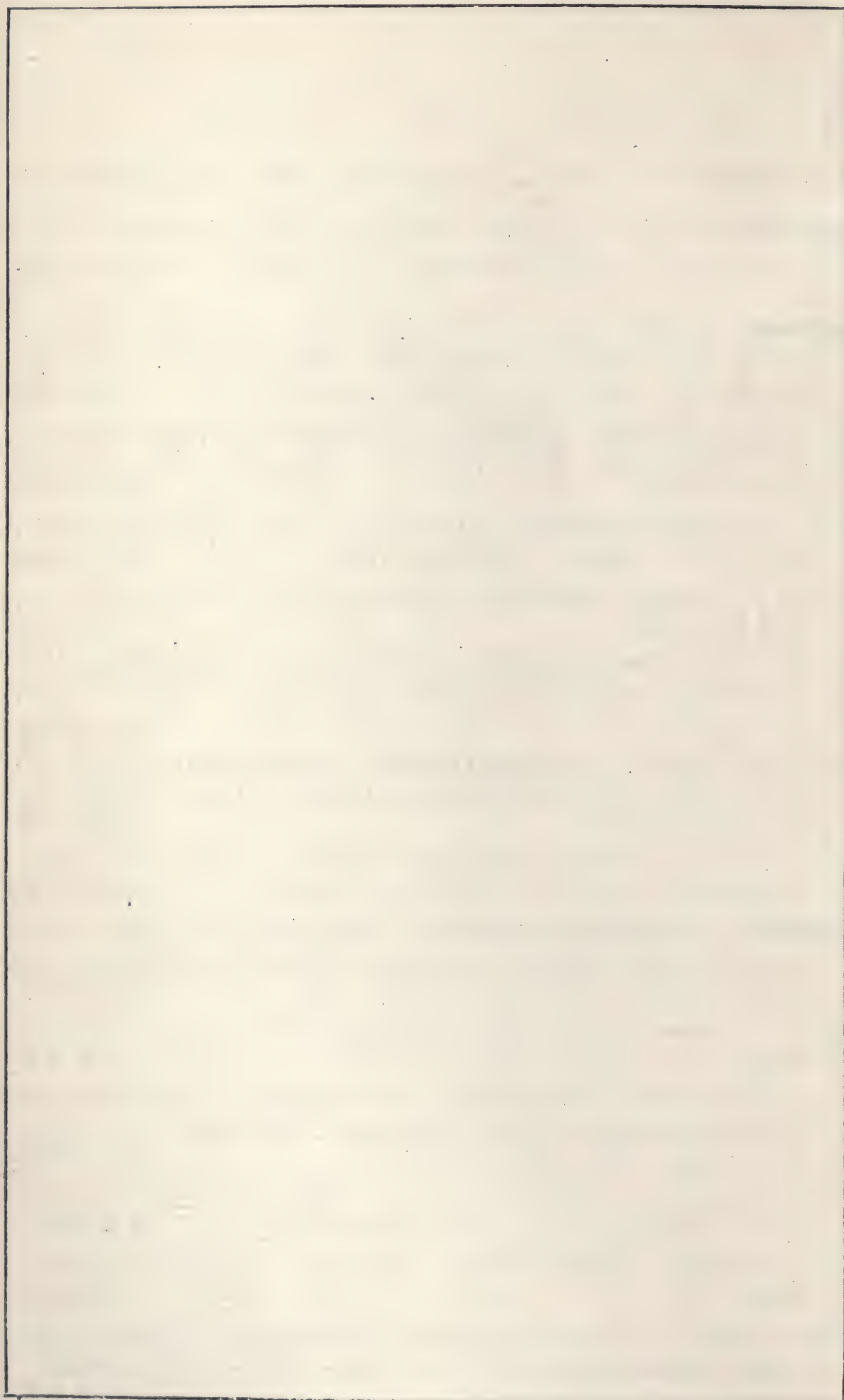
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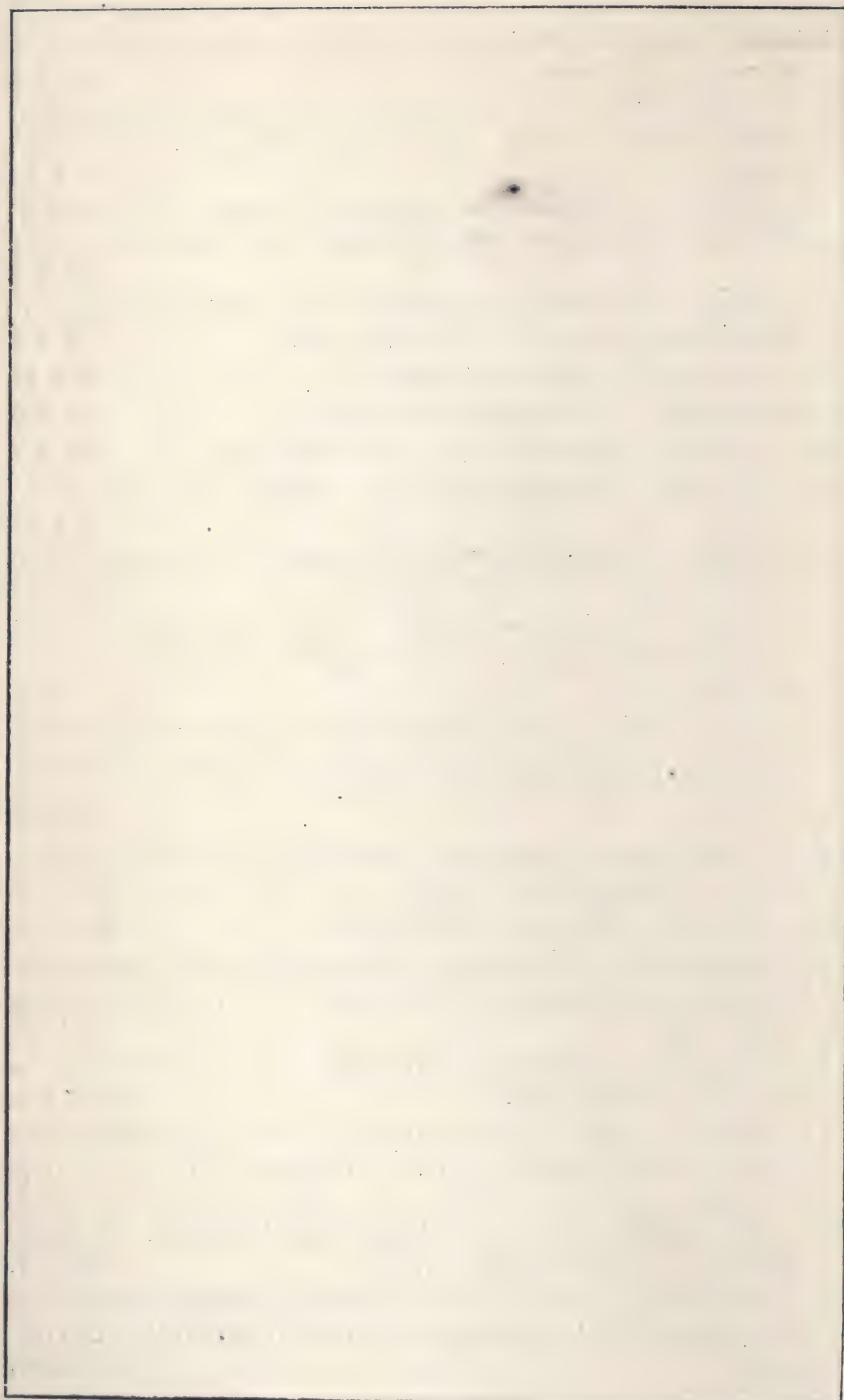
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Dictionary.

Dictionary.

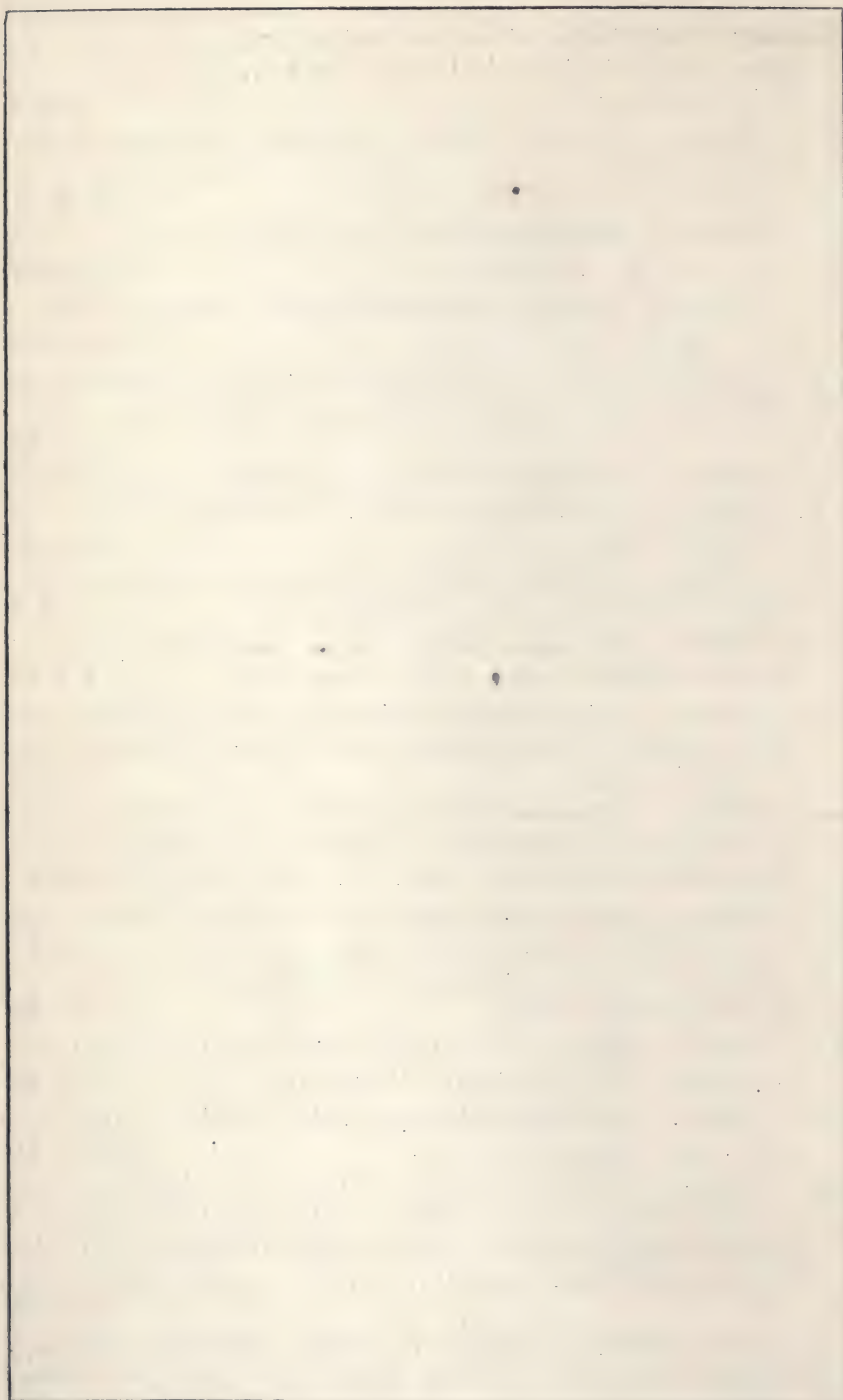
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Gazetteer.

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1. The first of these is the question of the position of the fortification.

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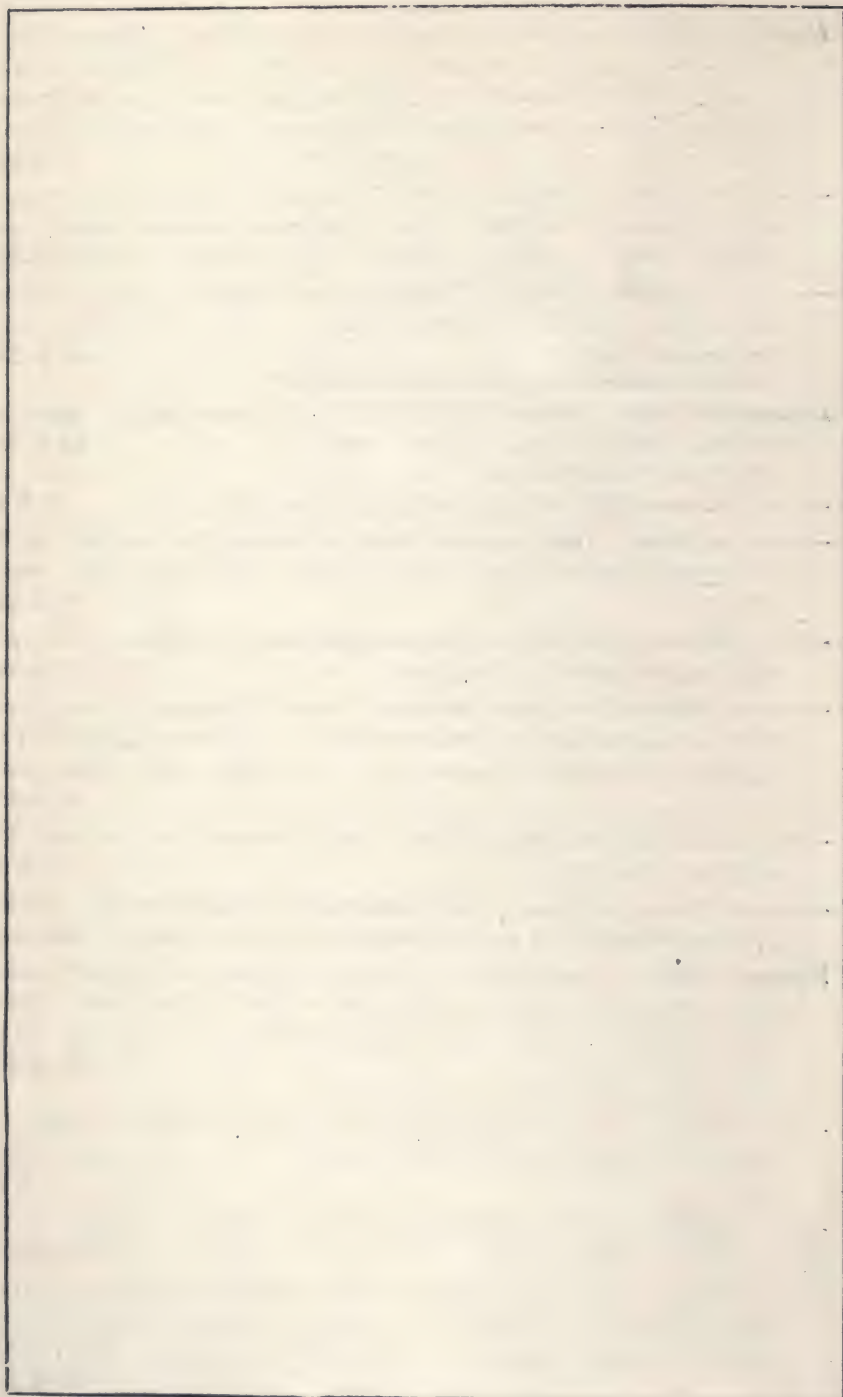
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Attack.

Bridges.

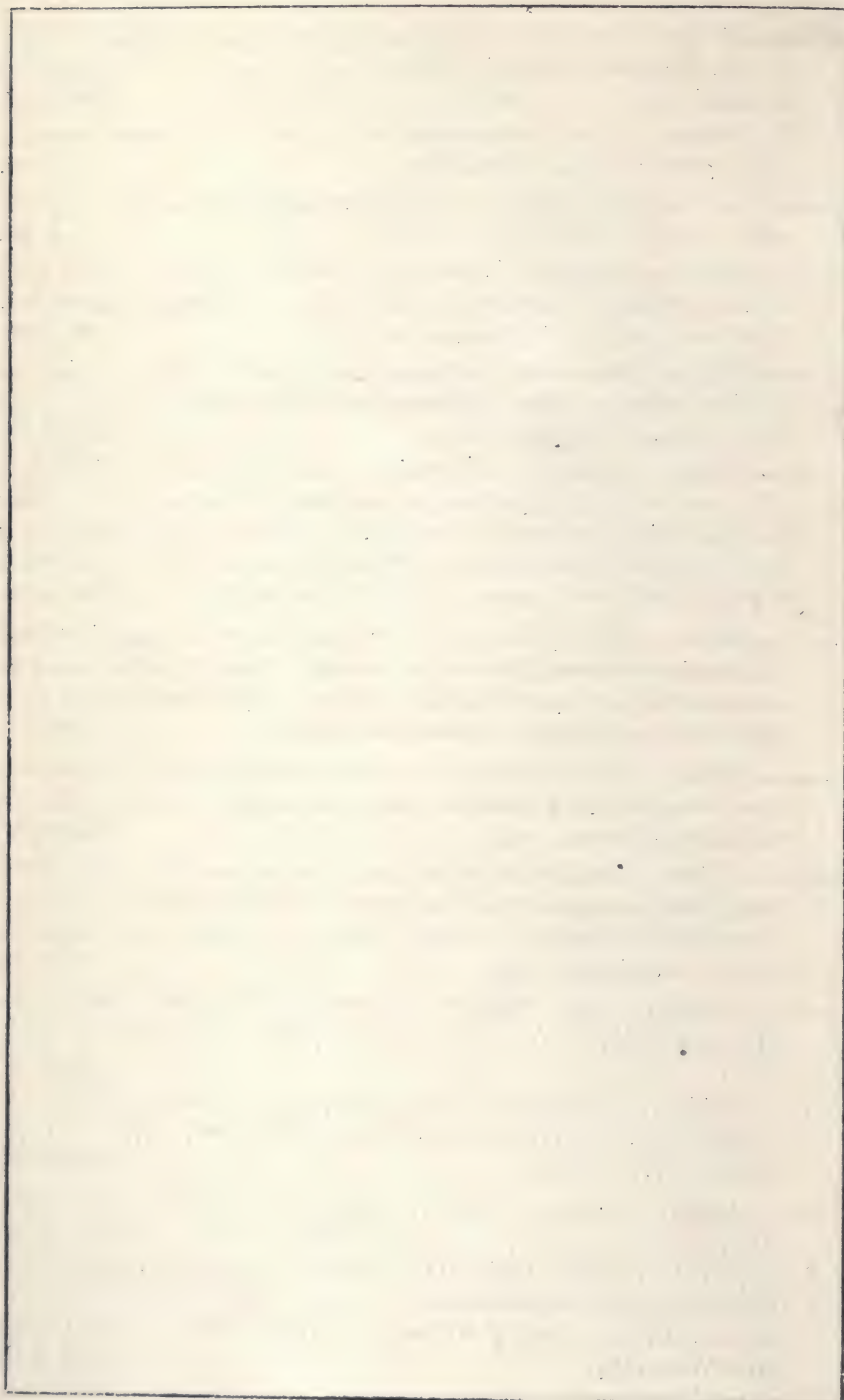
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Bridges.

Bridges.

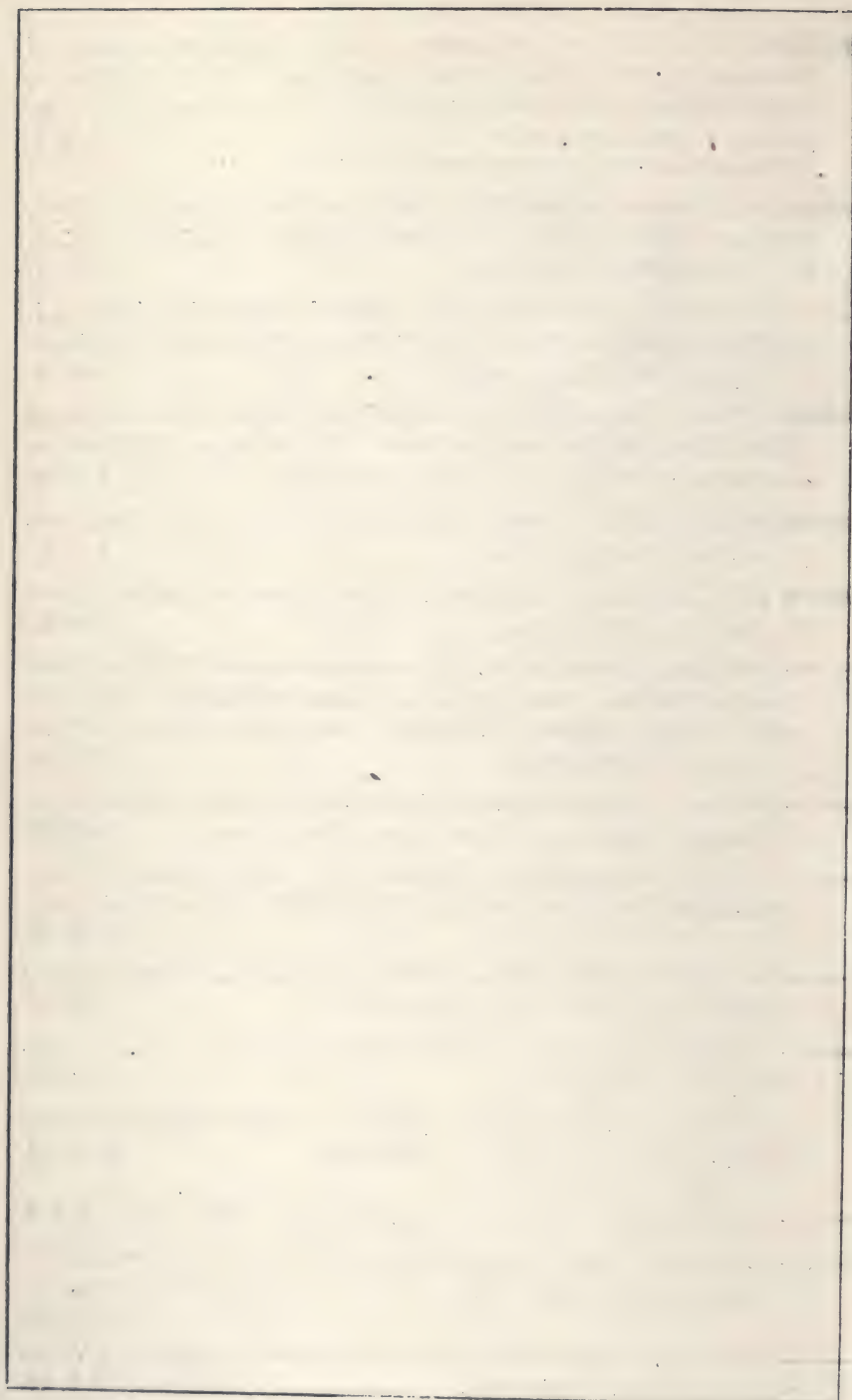
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Défense.

Fortification.

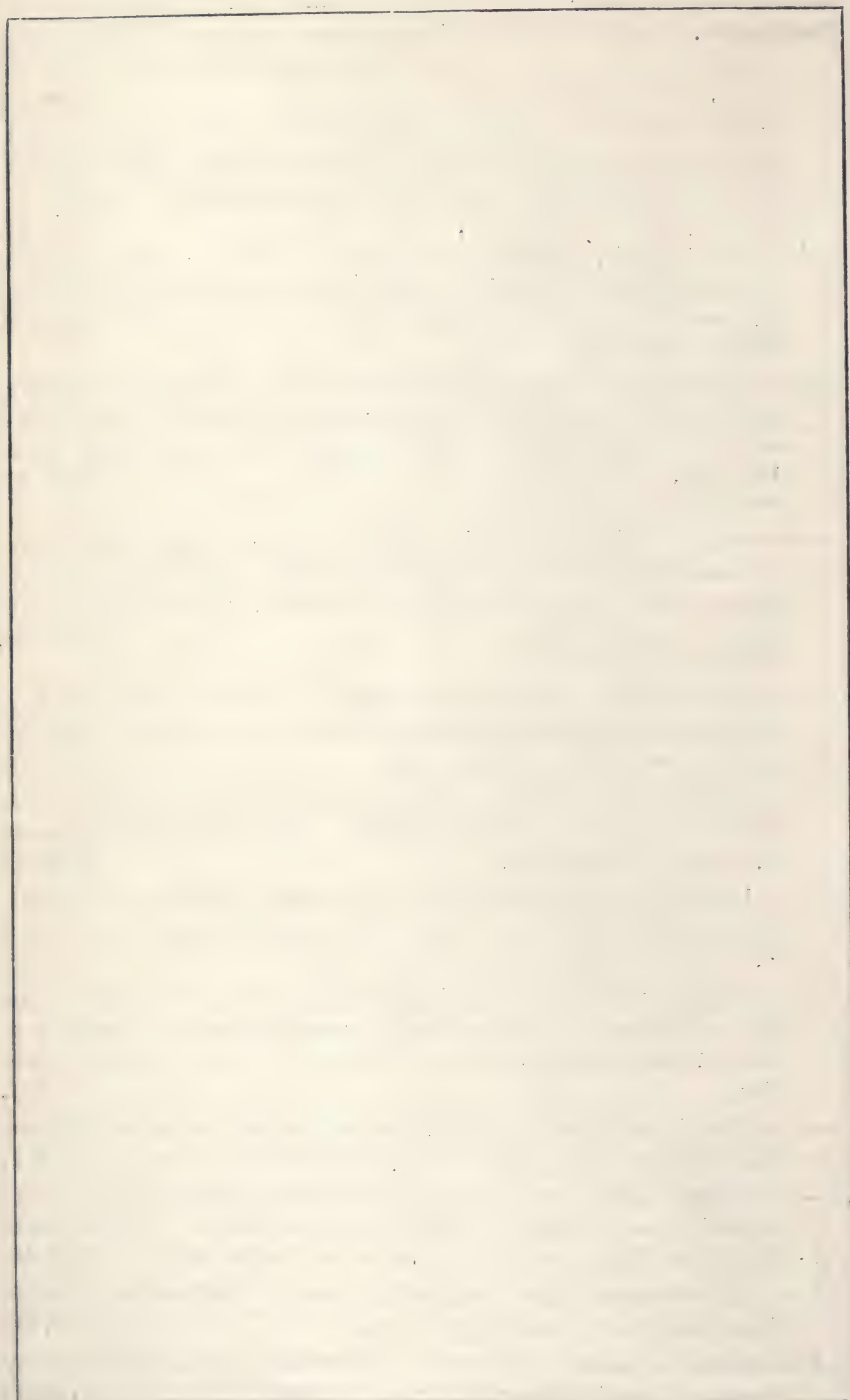
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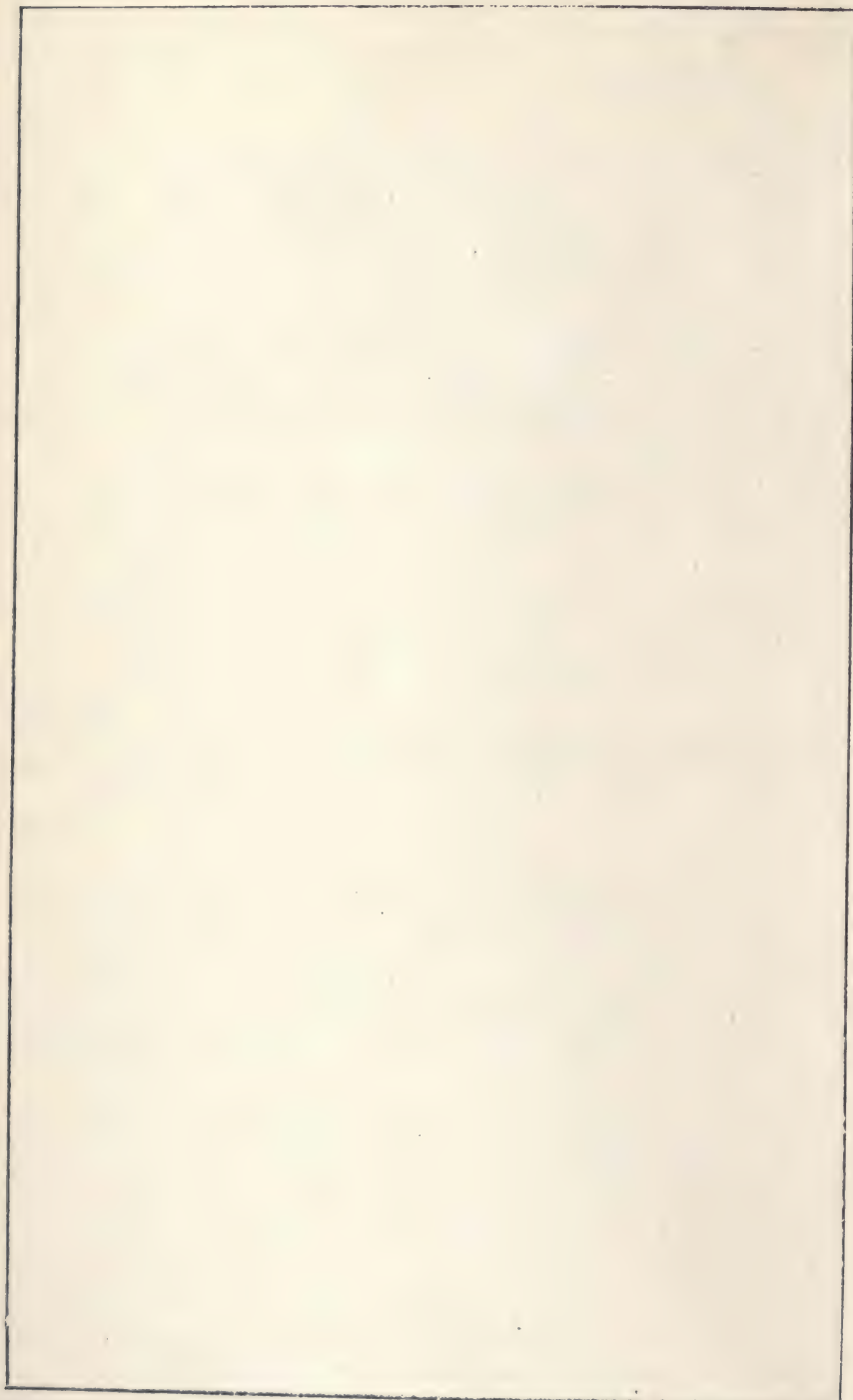
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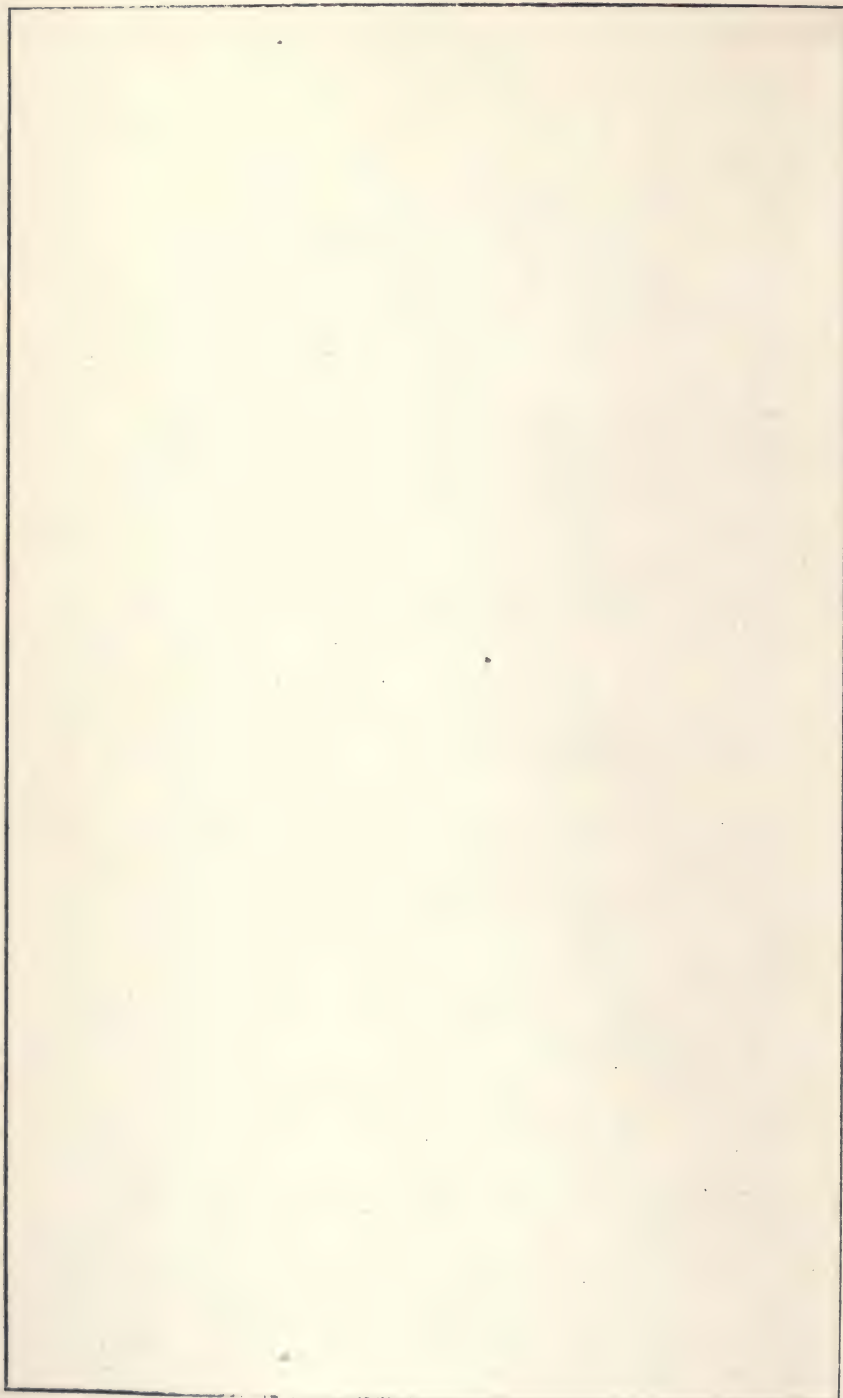
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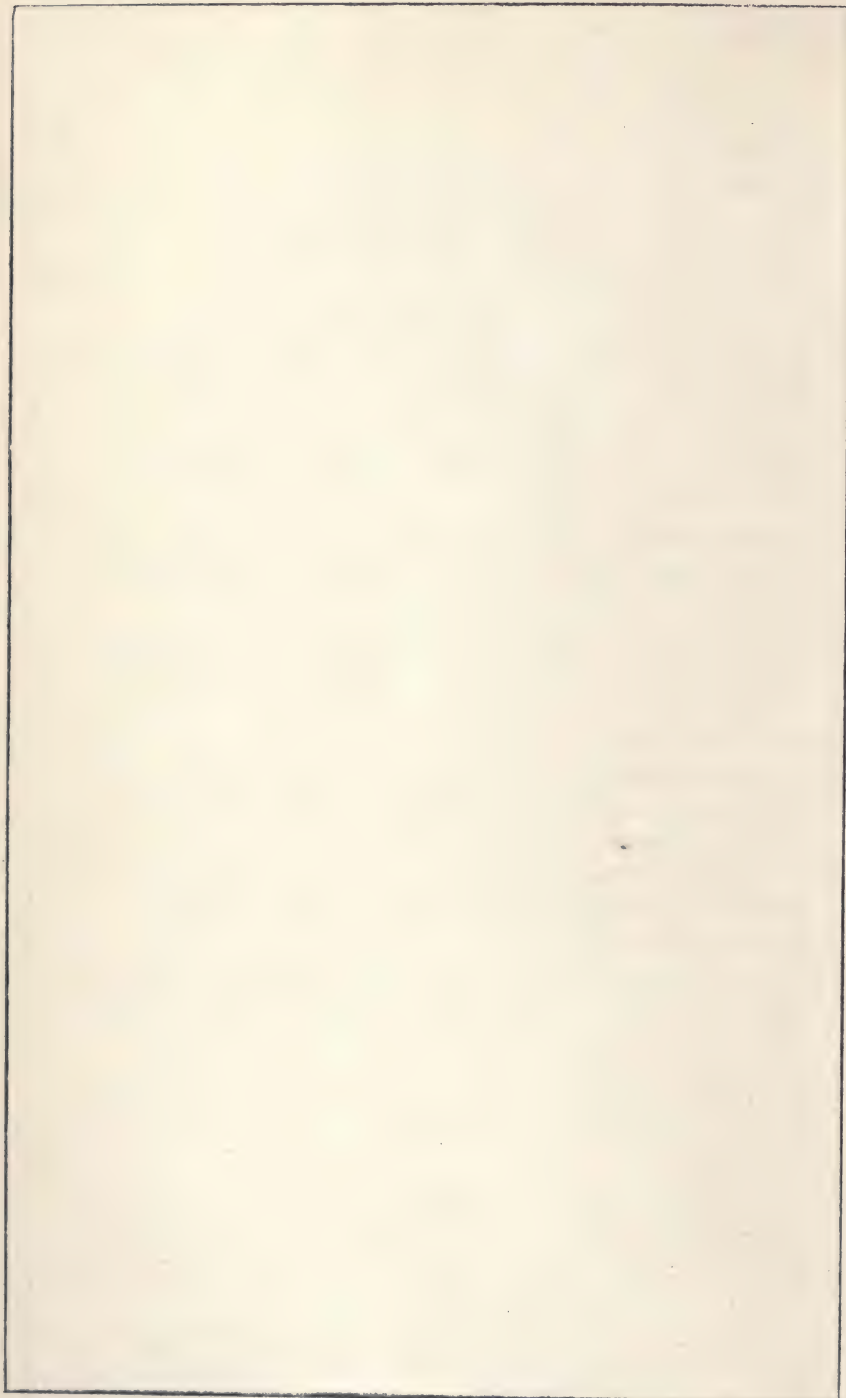
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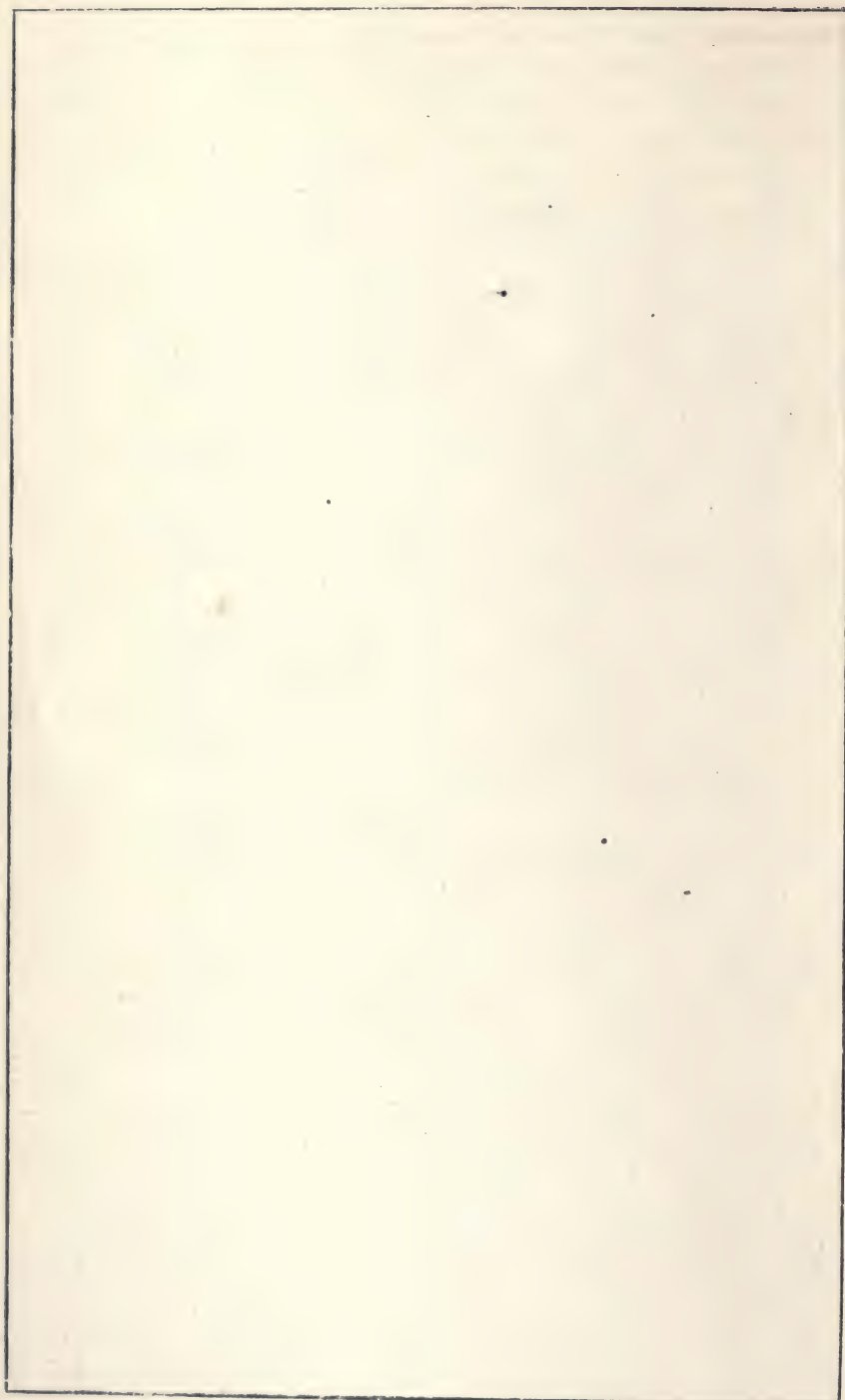
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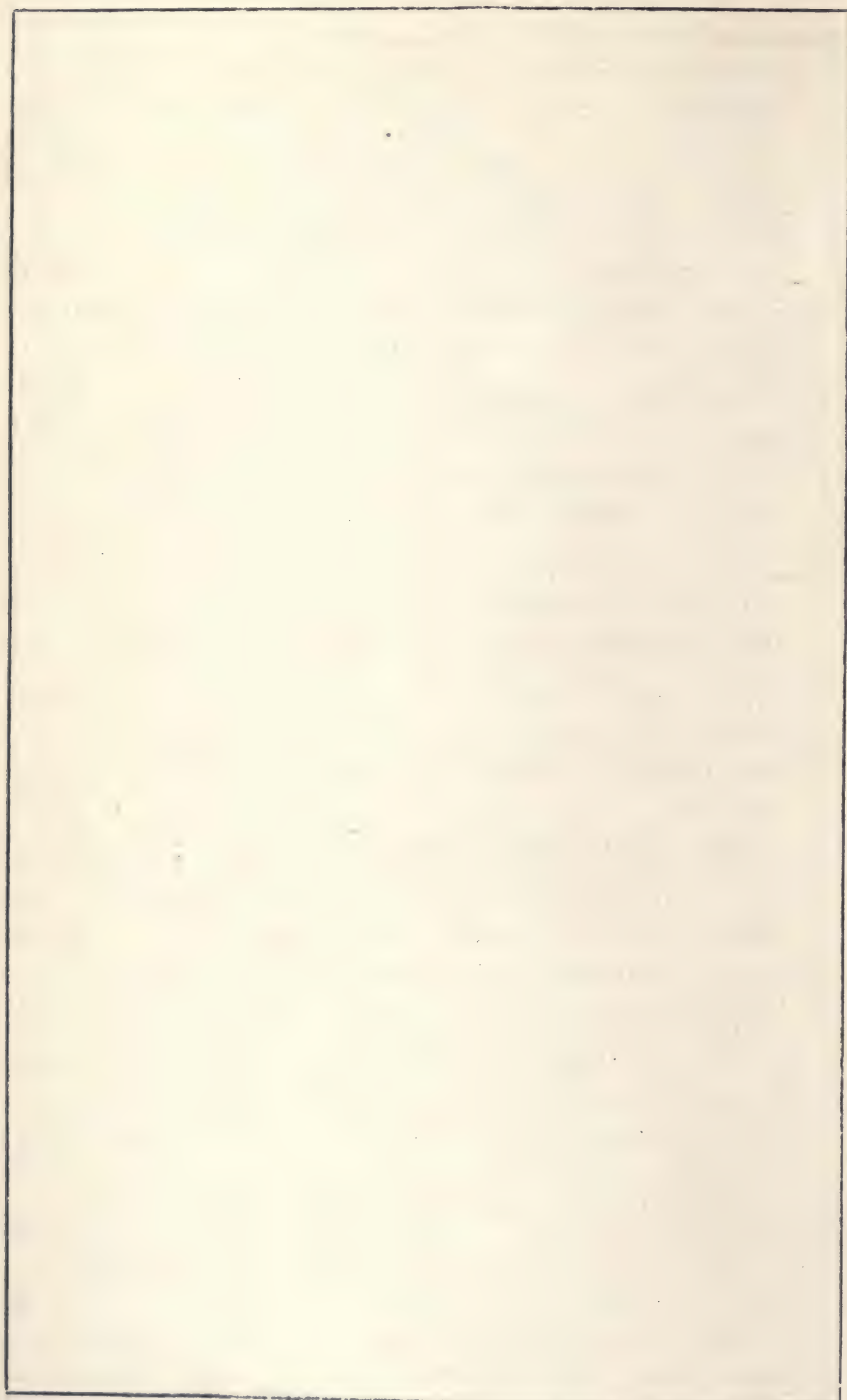
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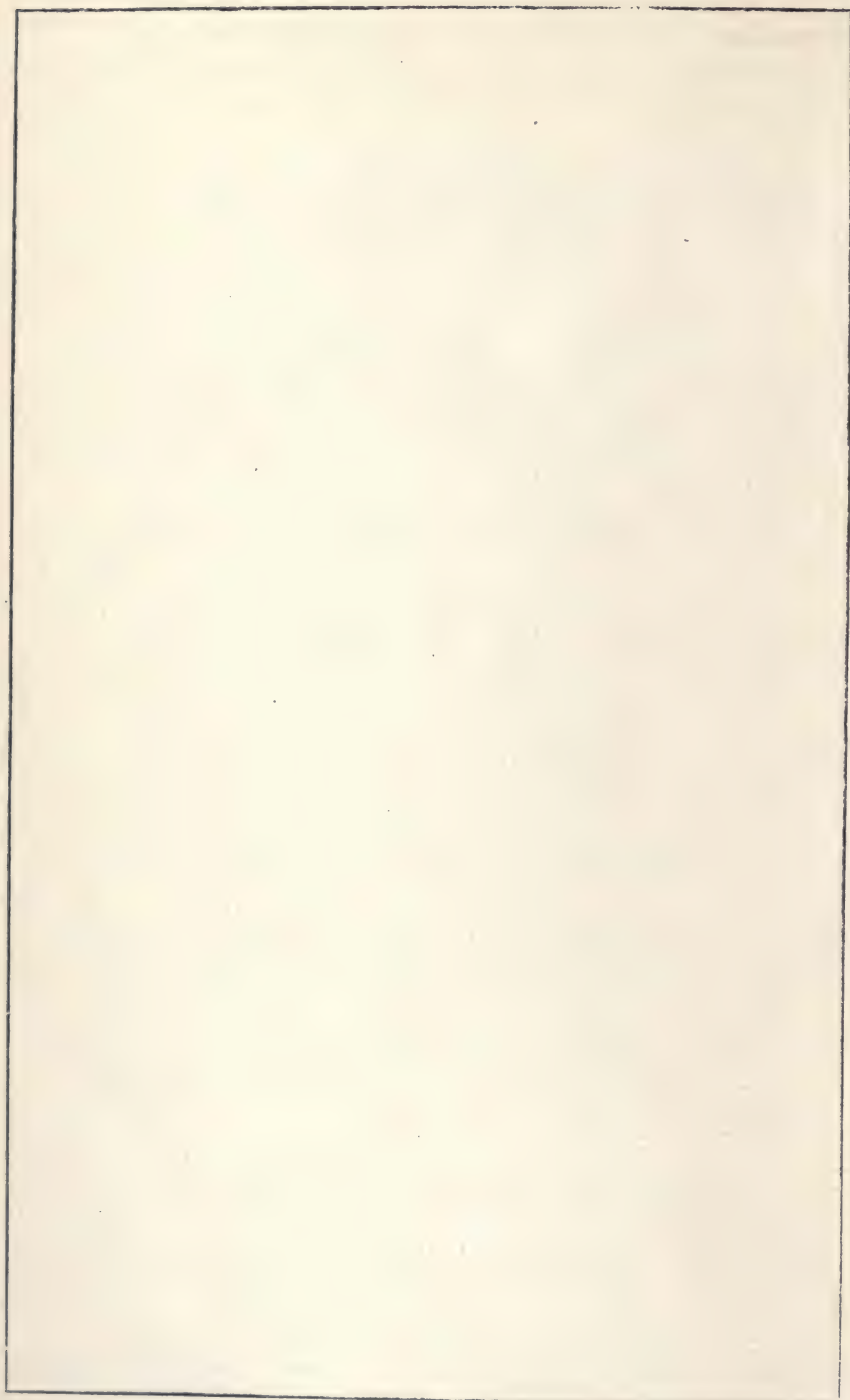
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6. **Premier Mémoire** contre le Maréchal Soult. pp. 92.
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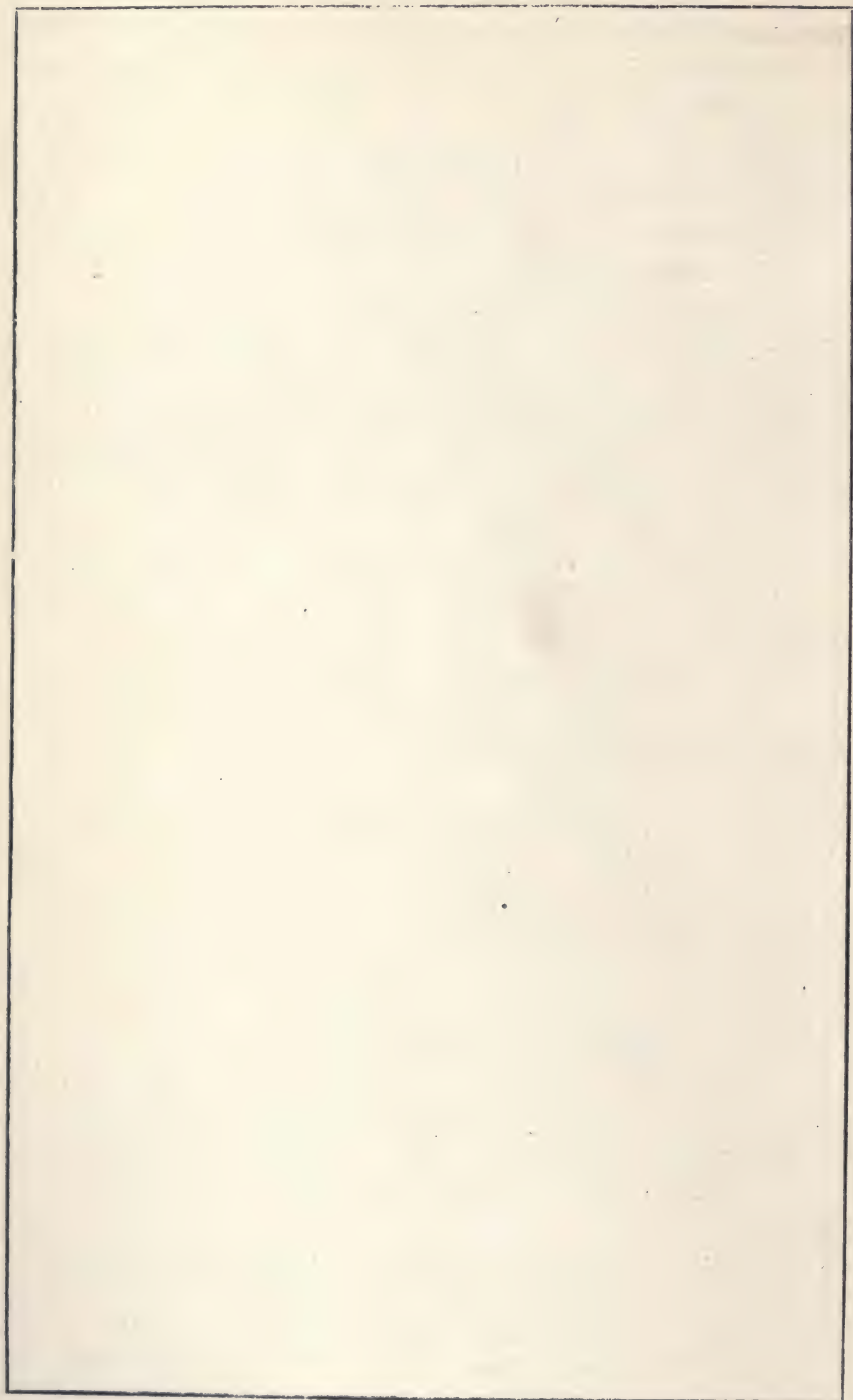
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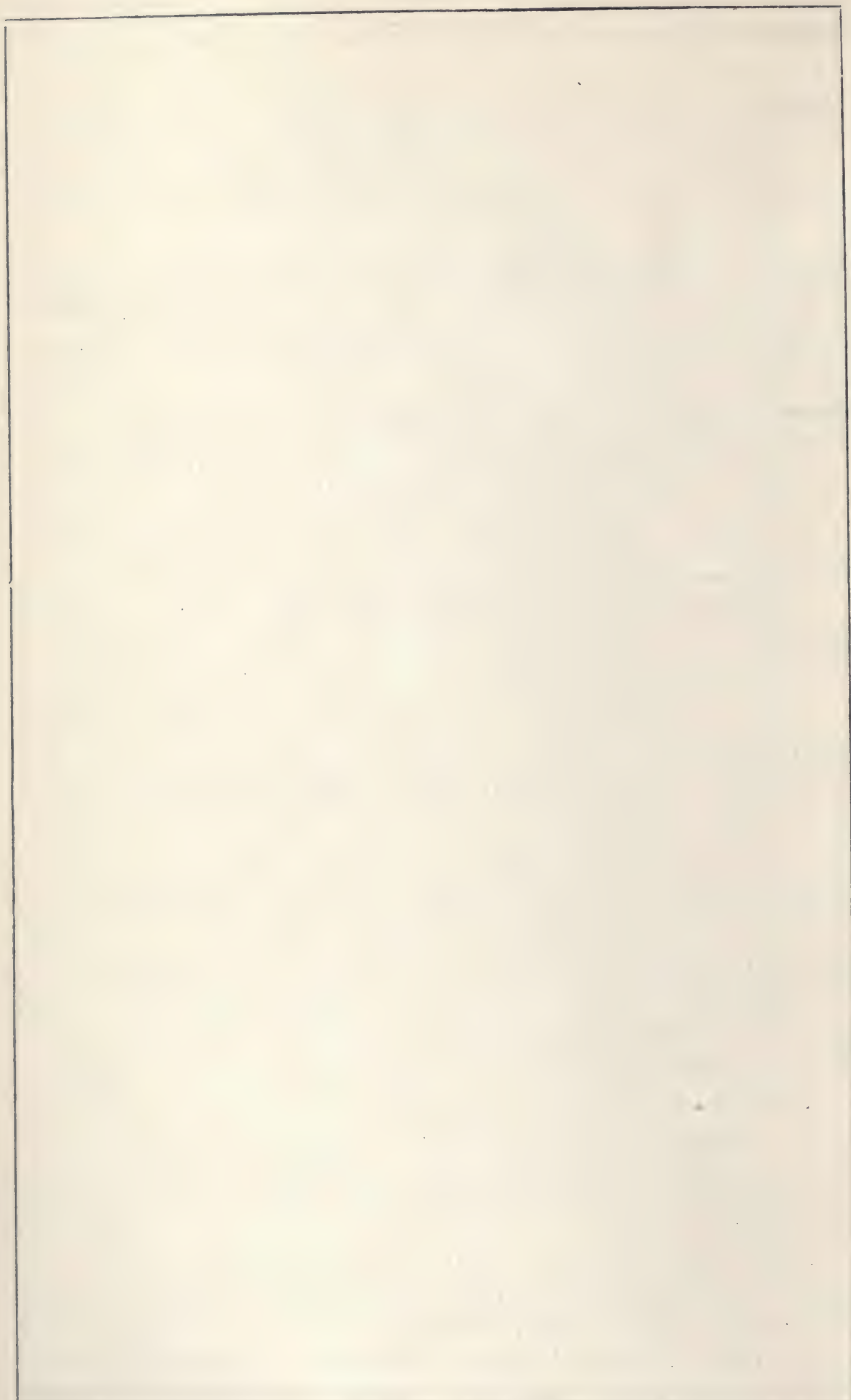
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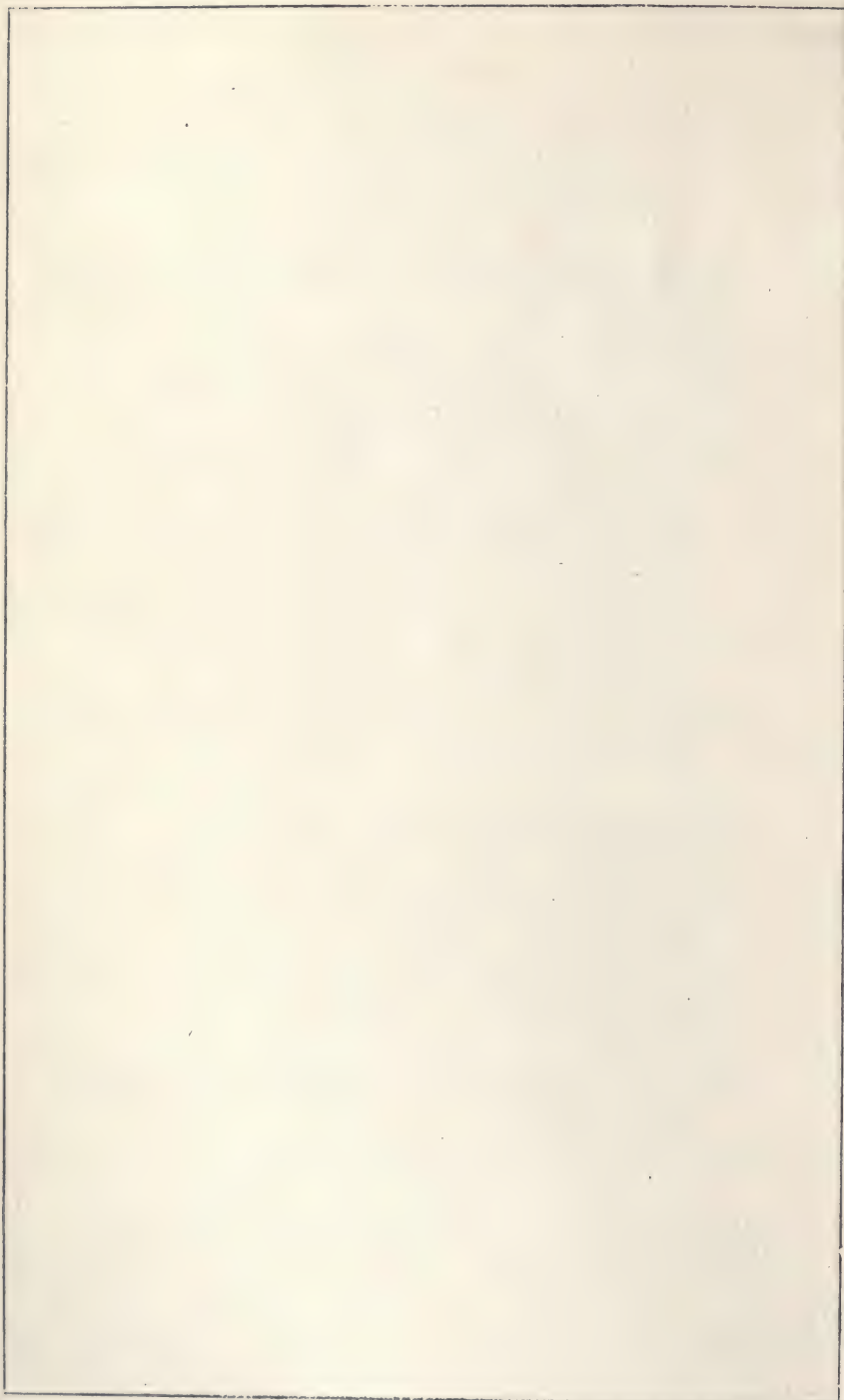
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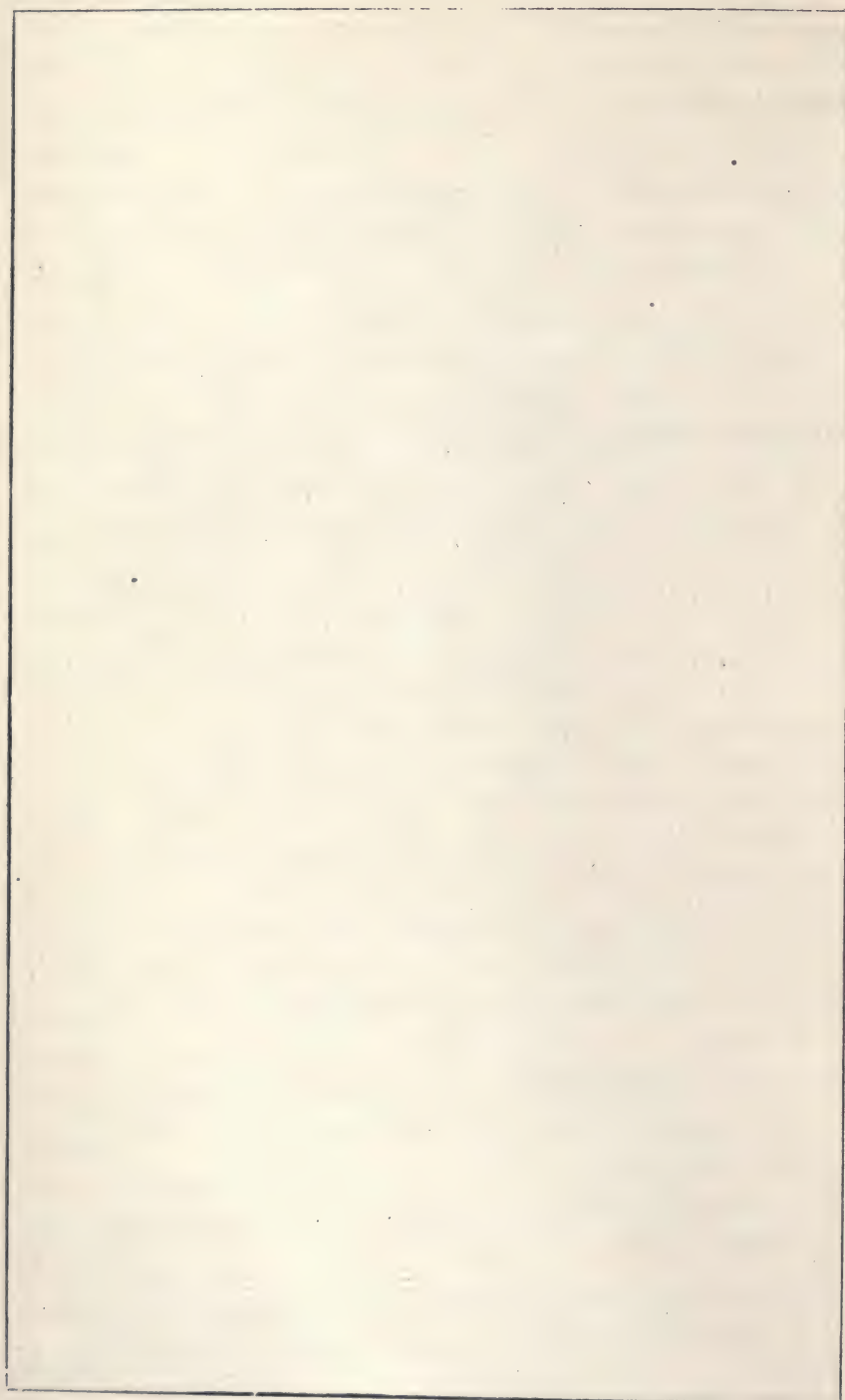
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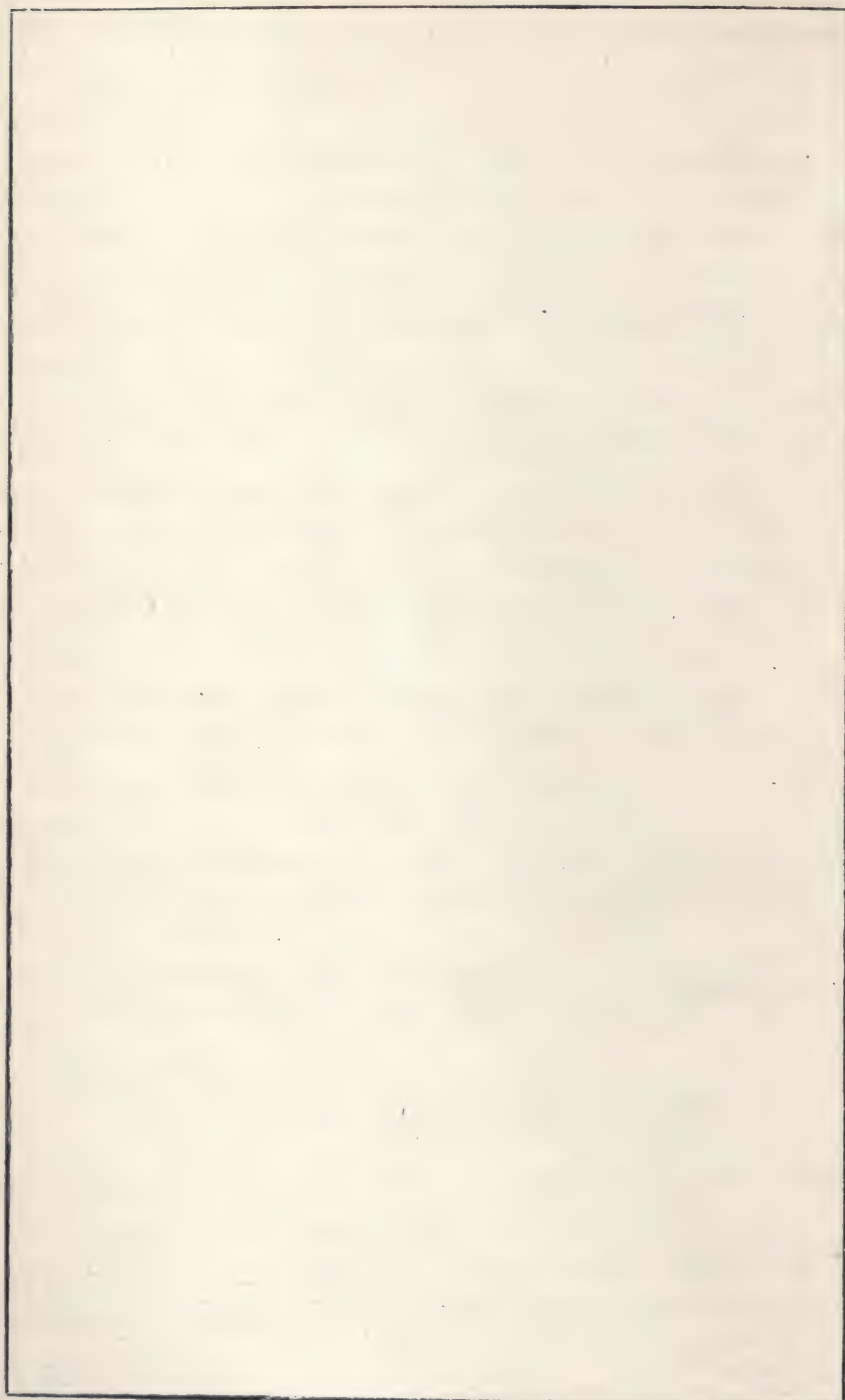
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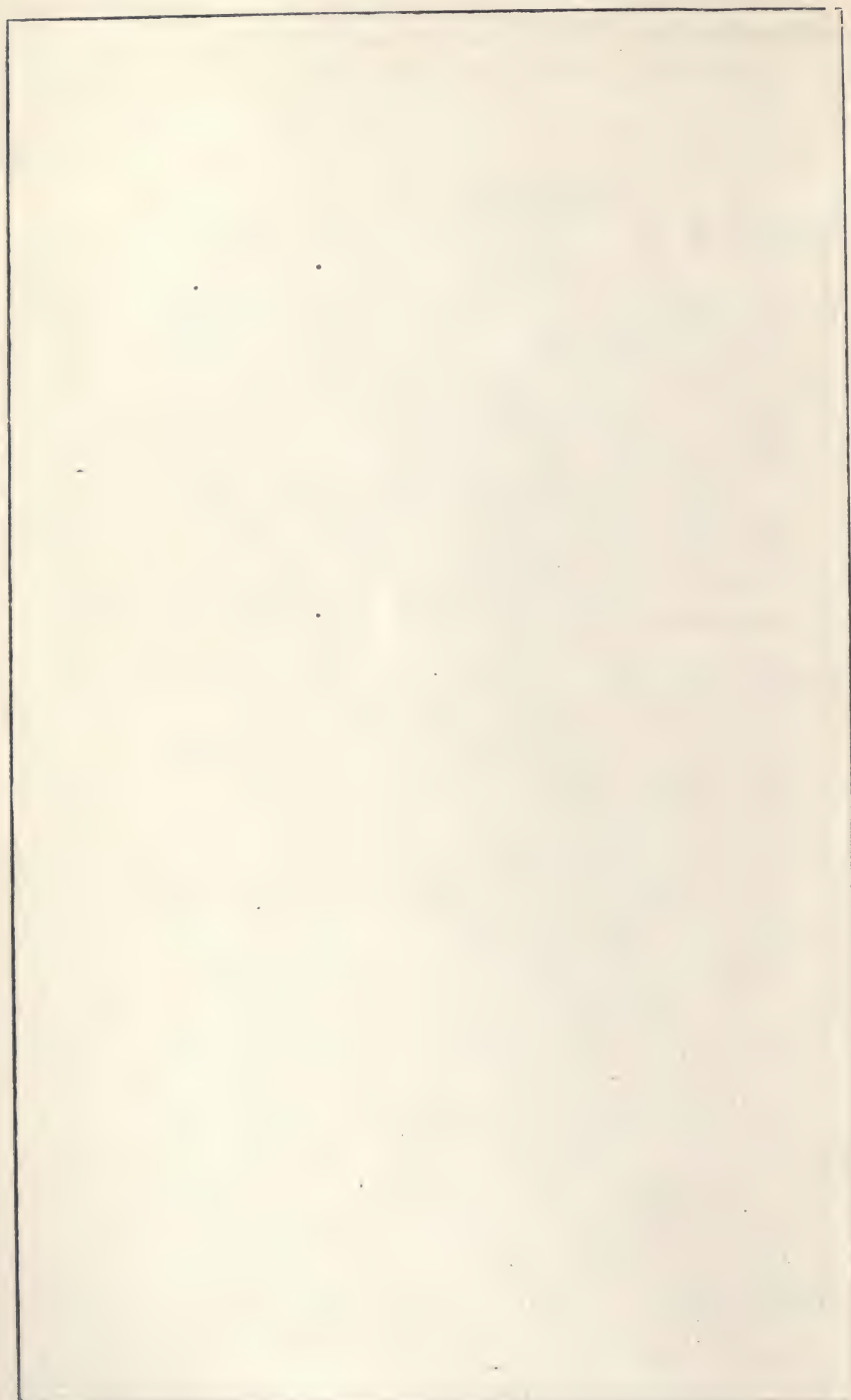
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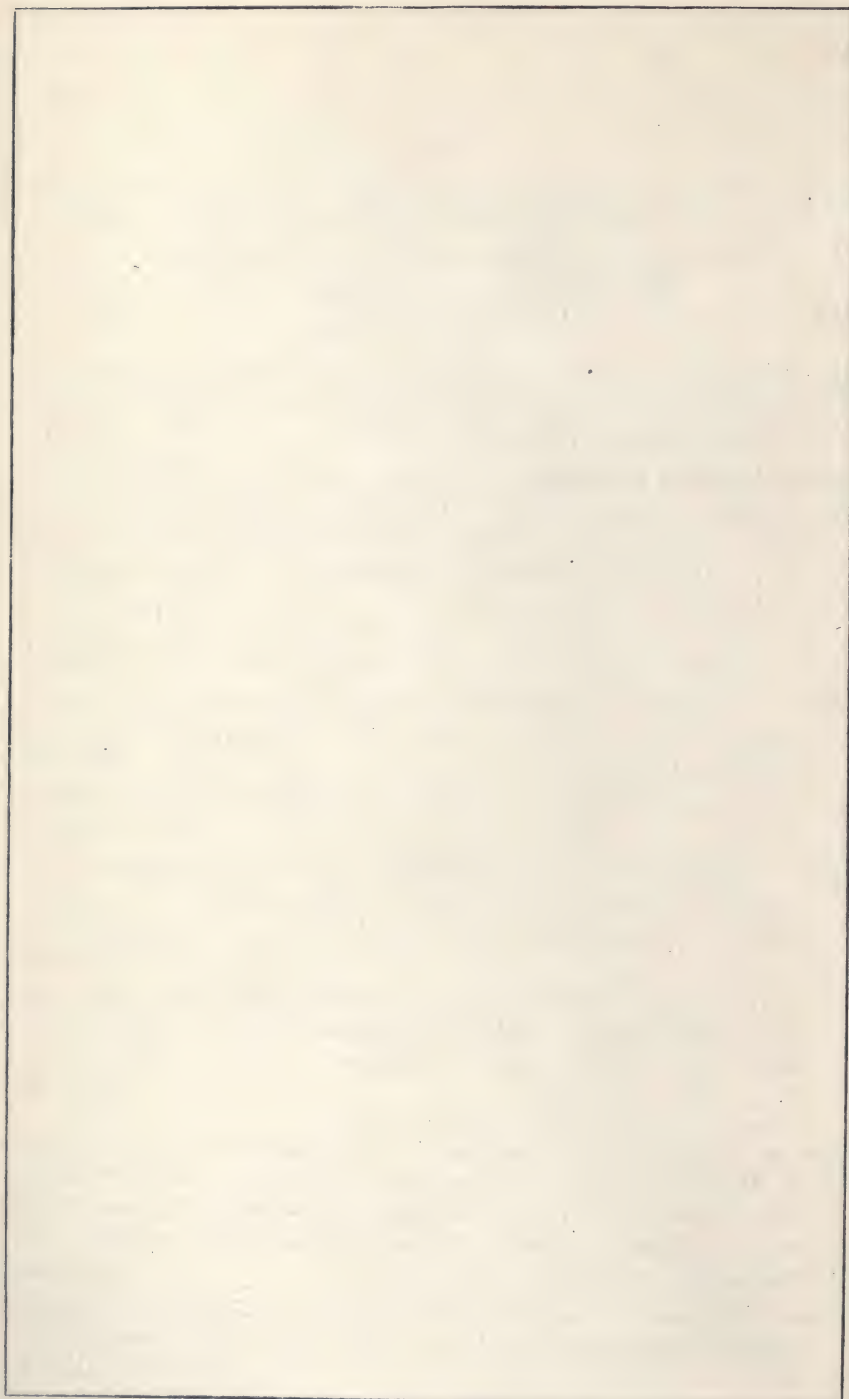
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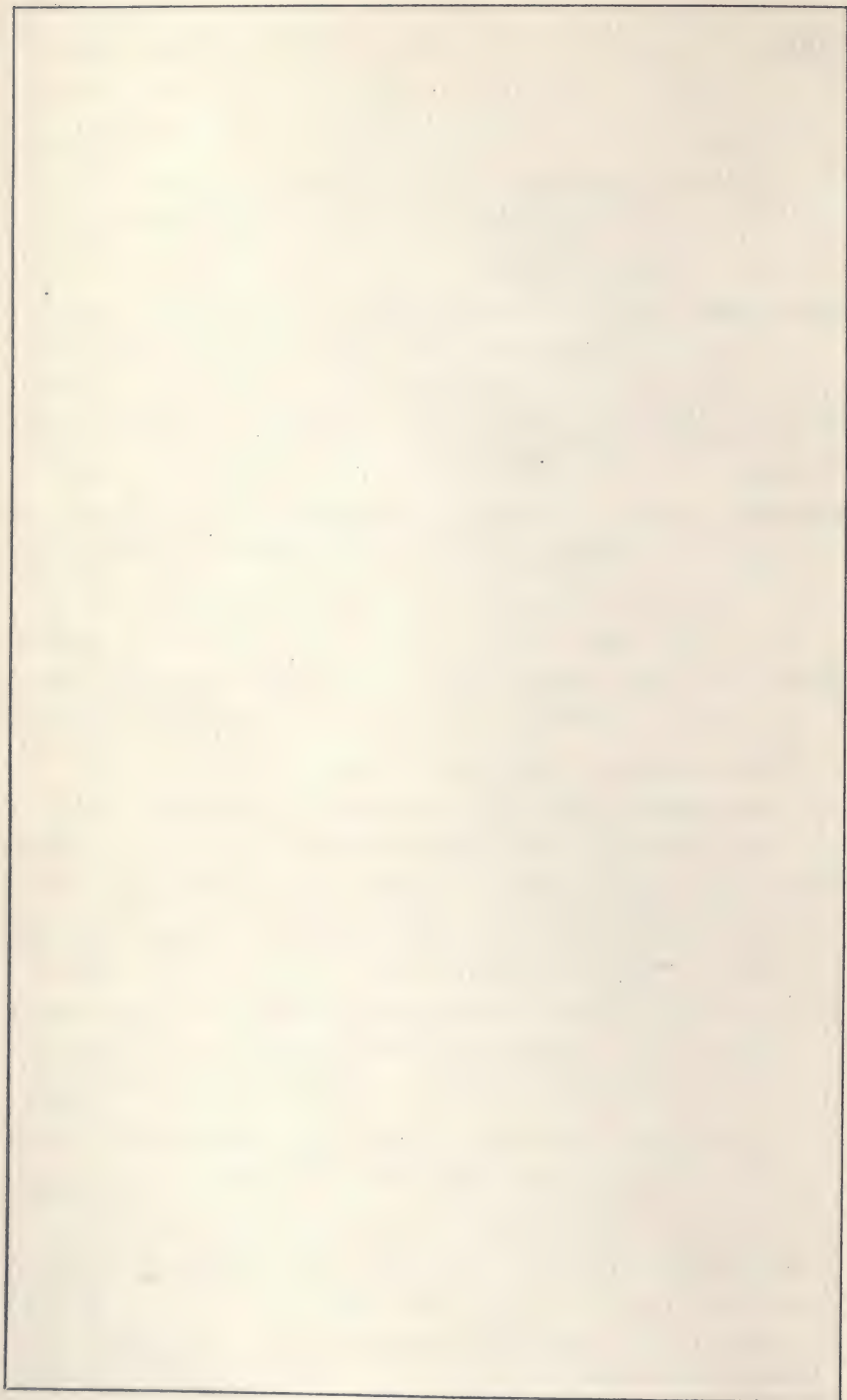
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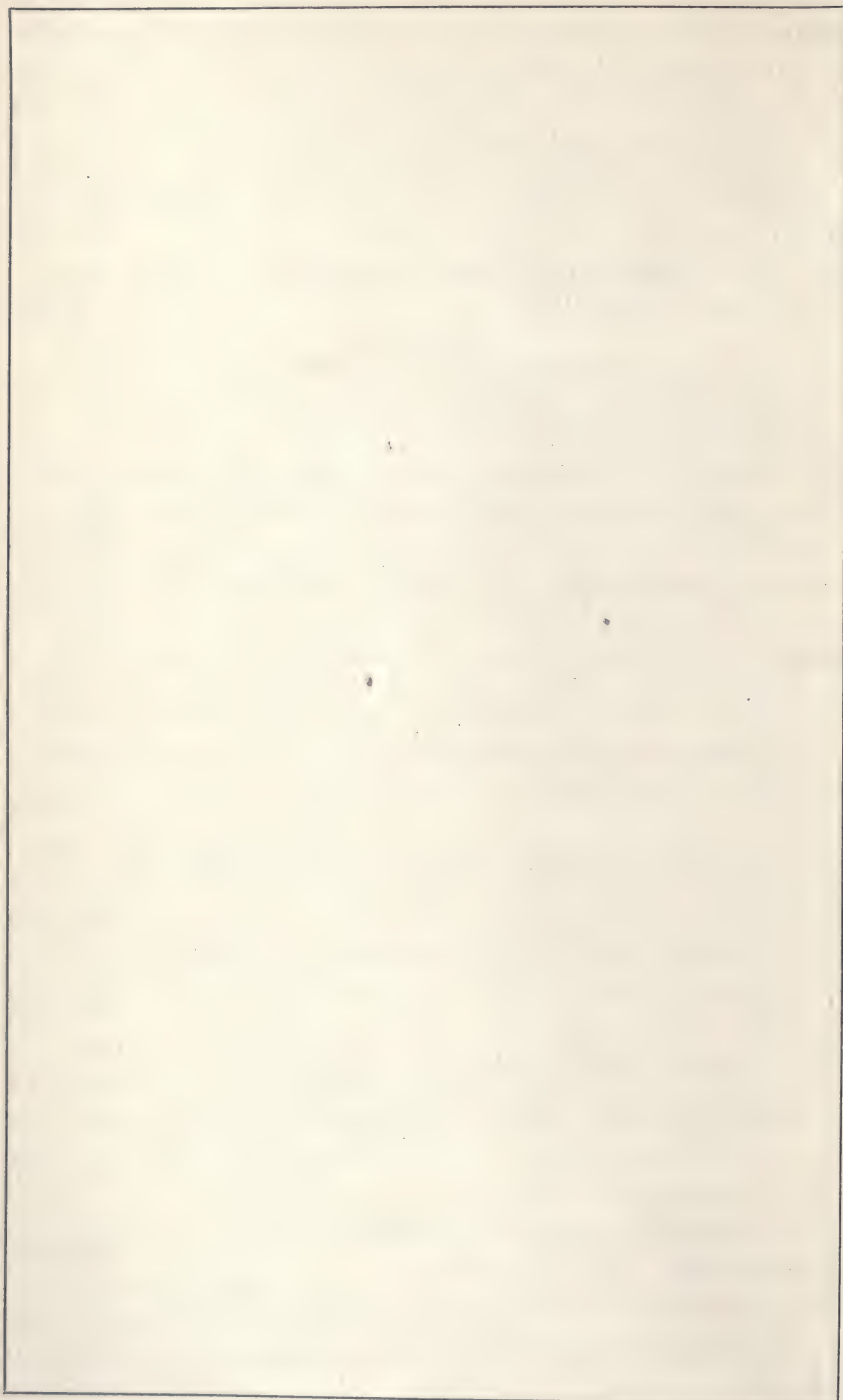
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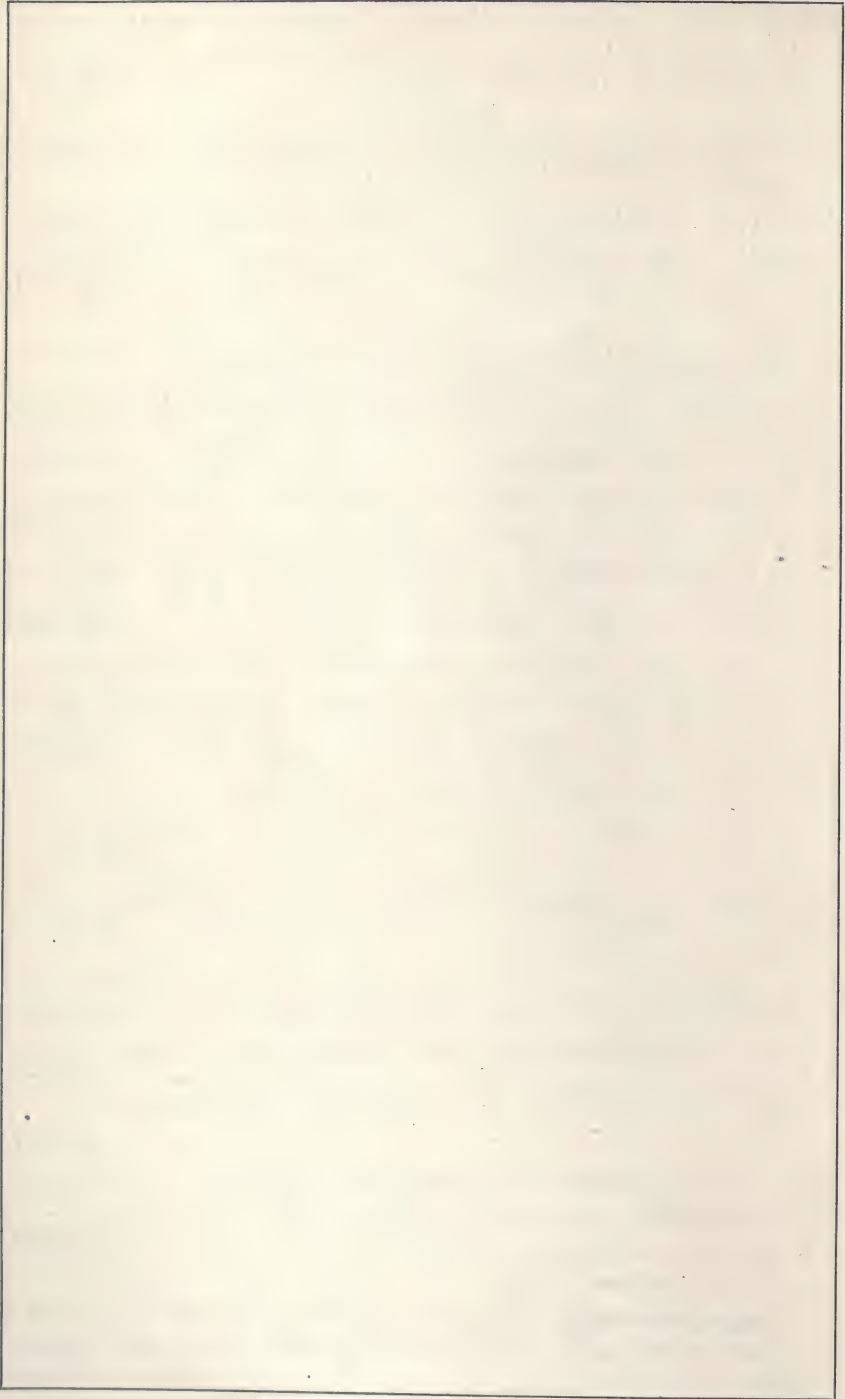
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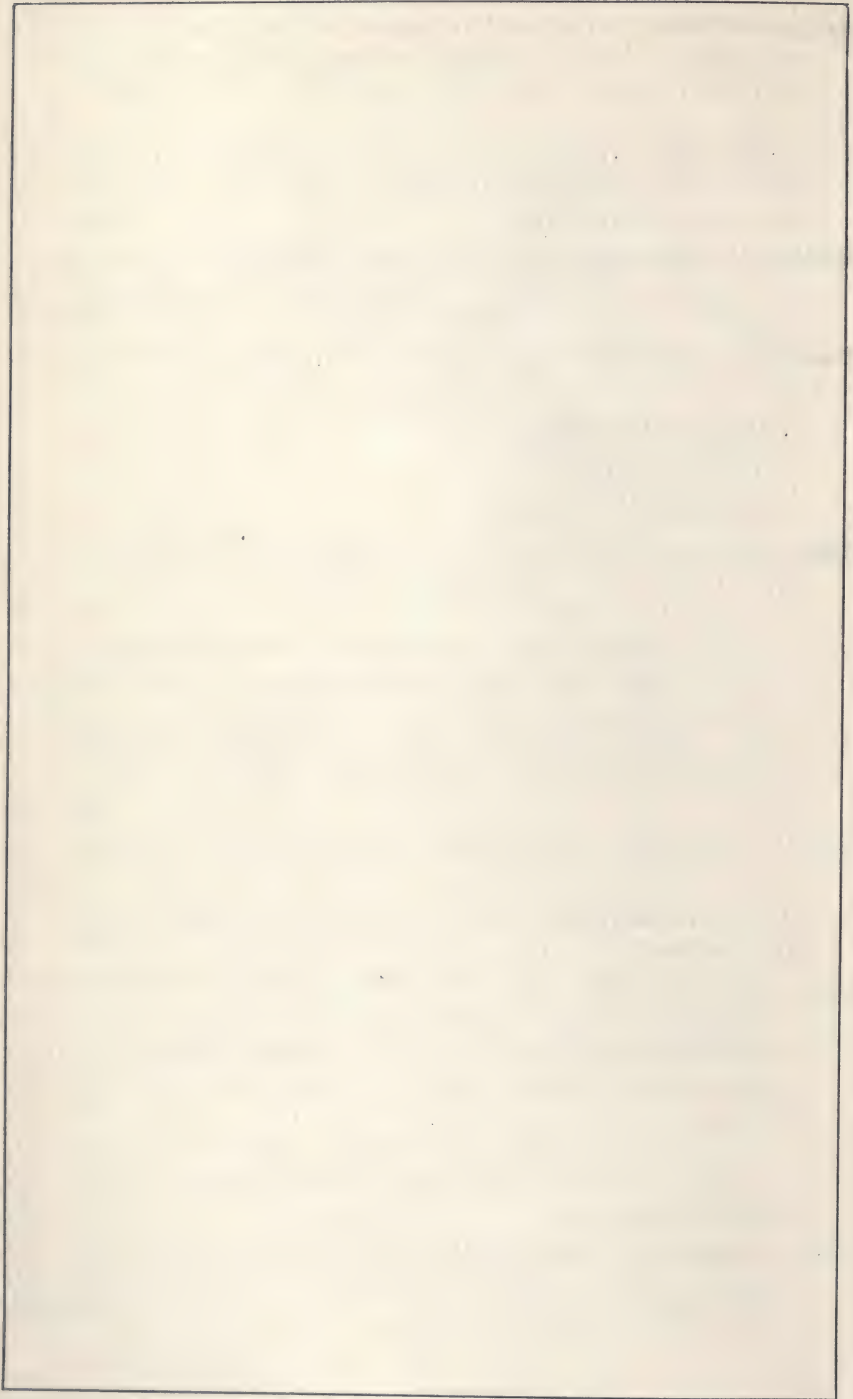
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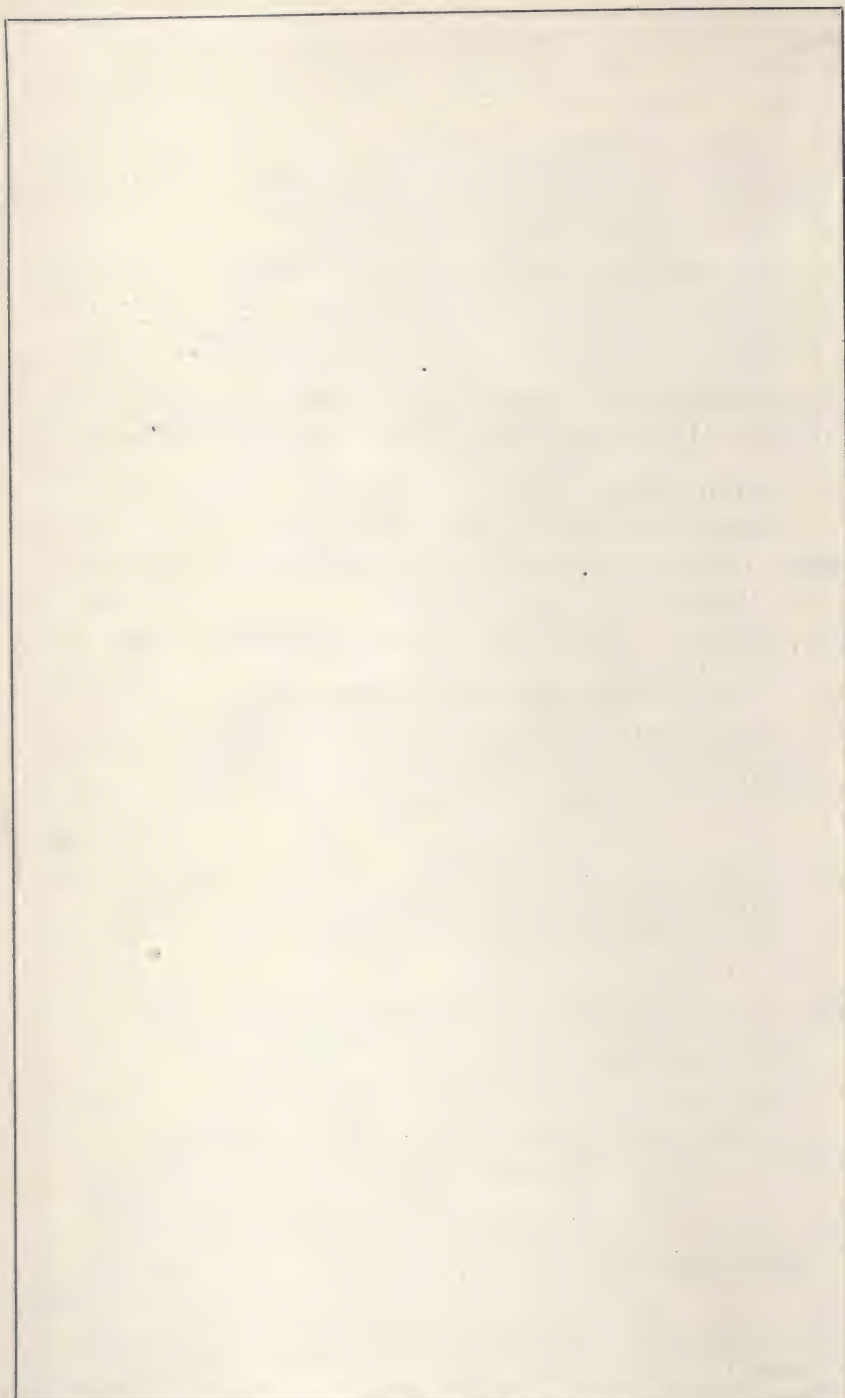
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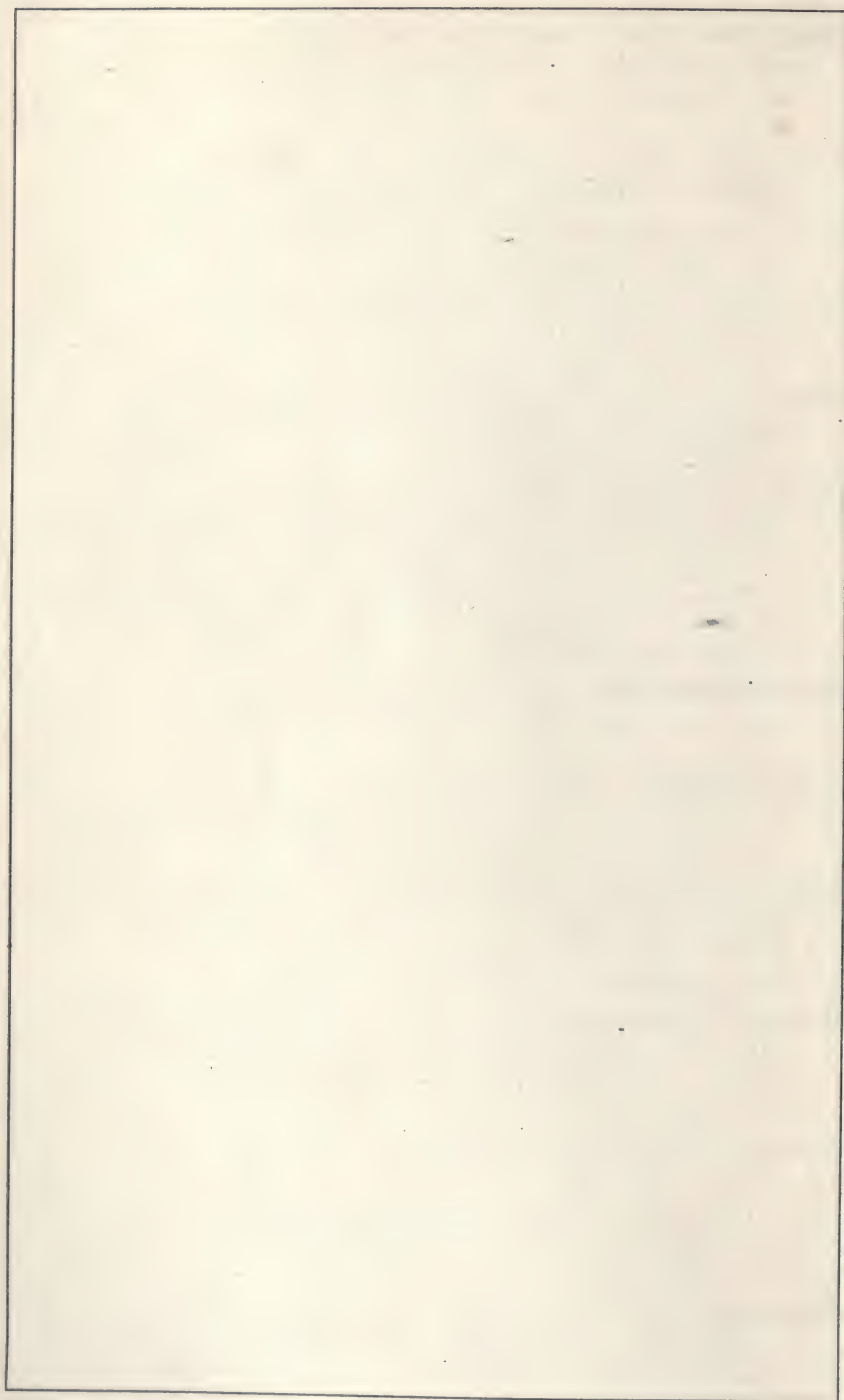
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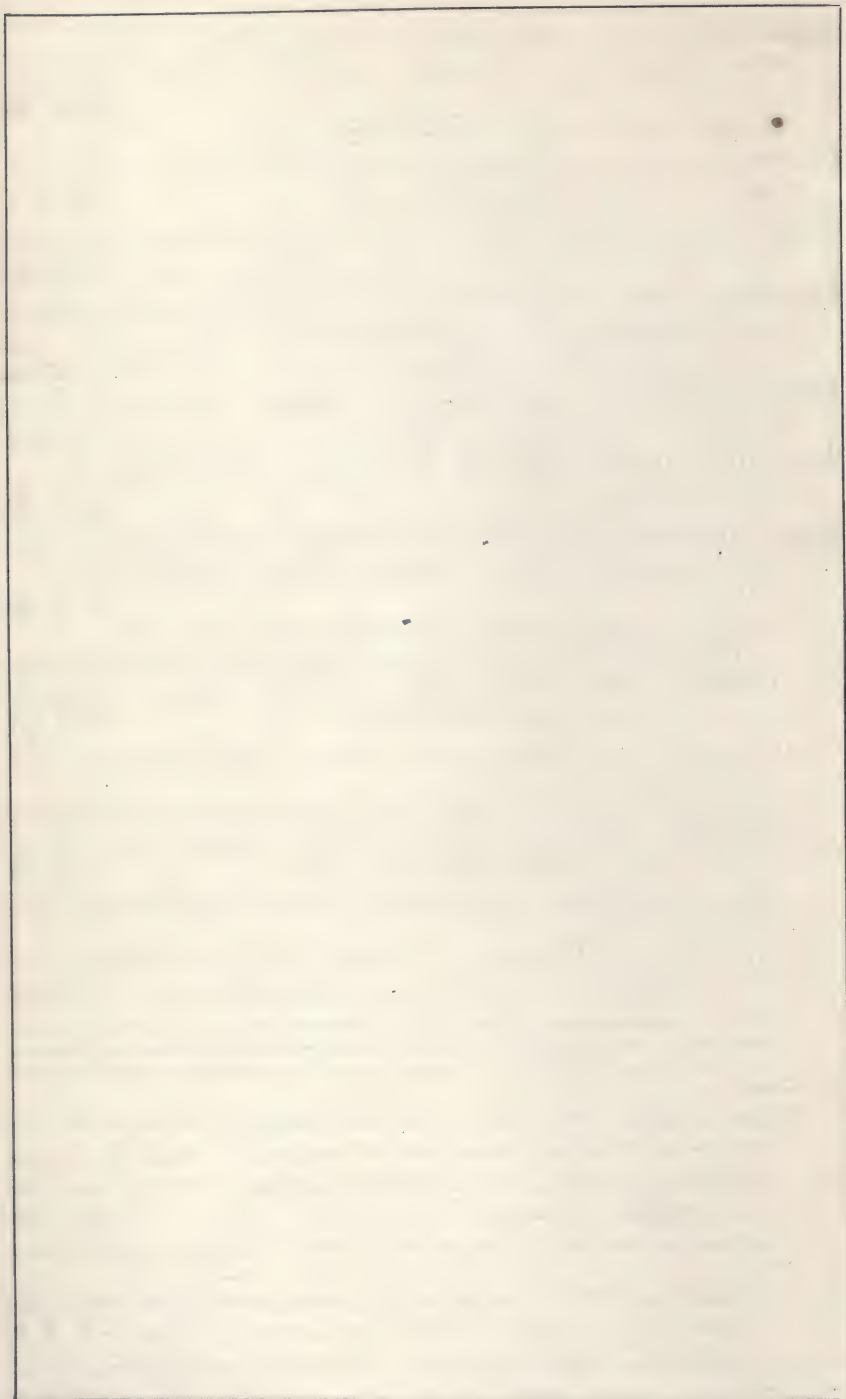
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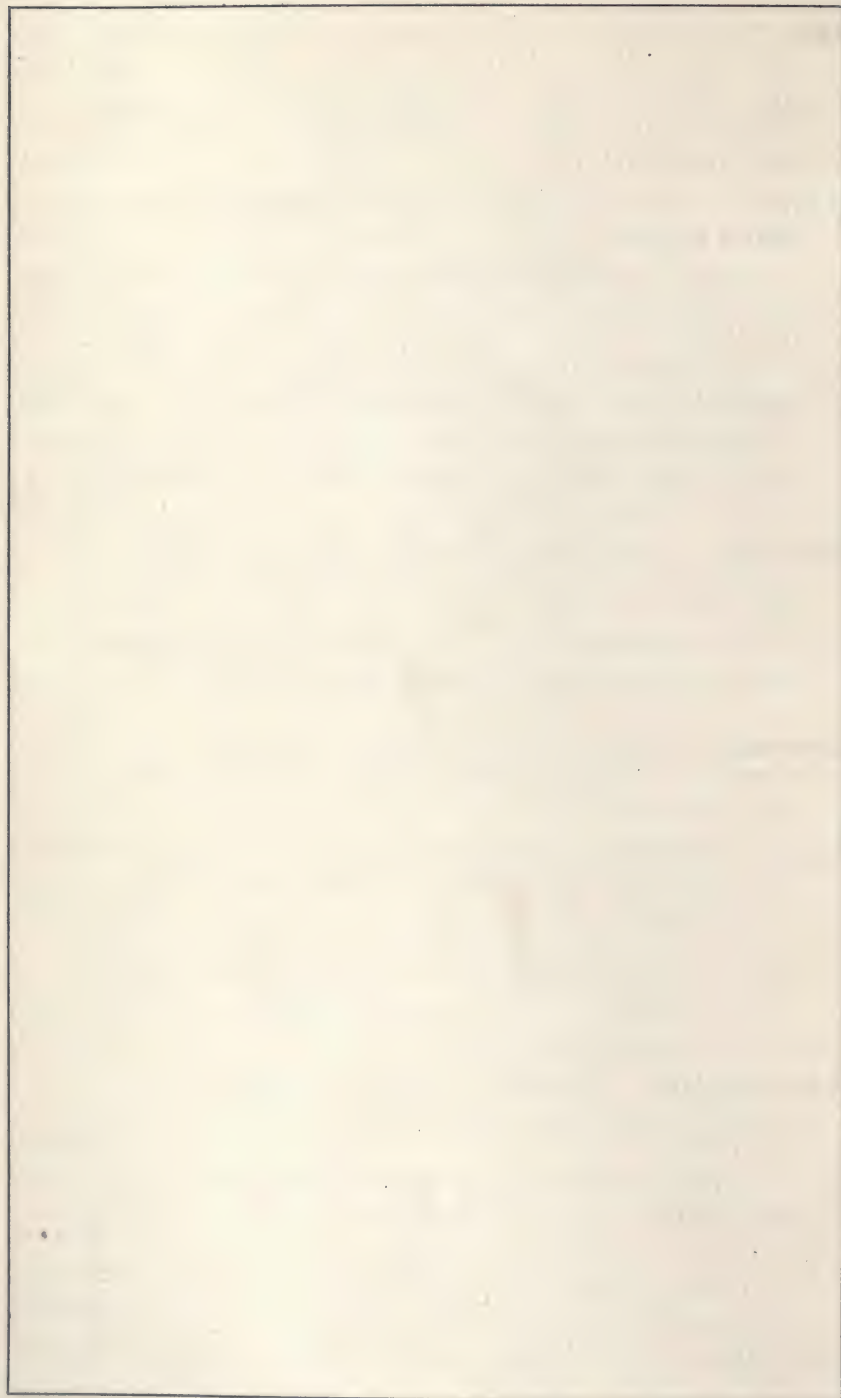
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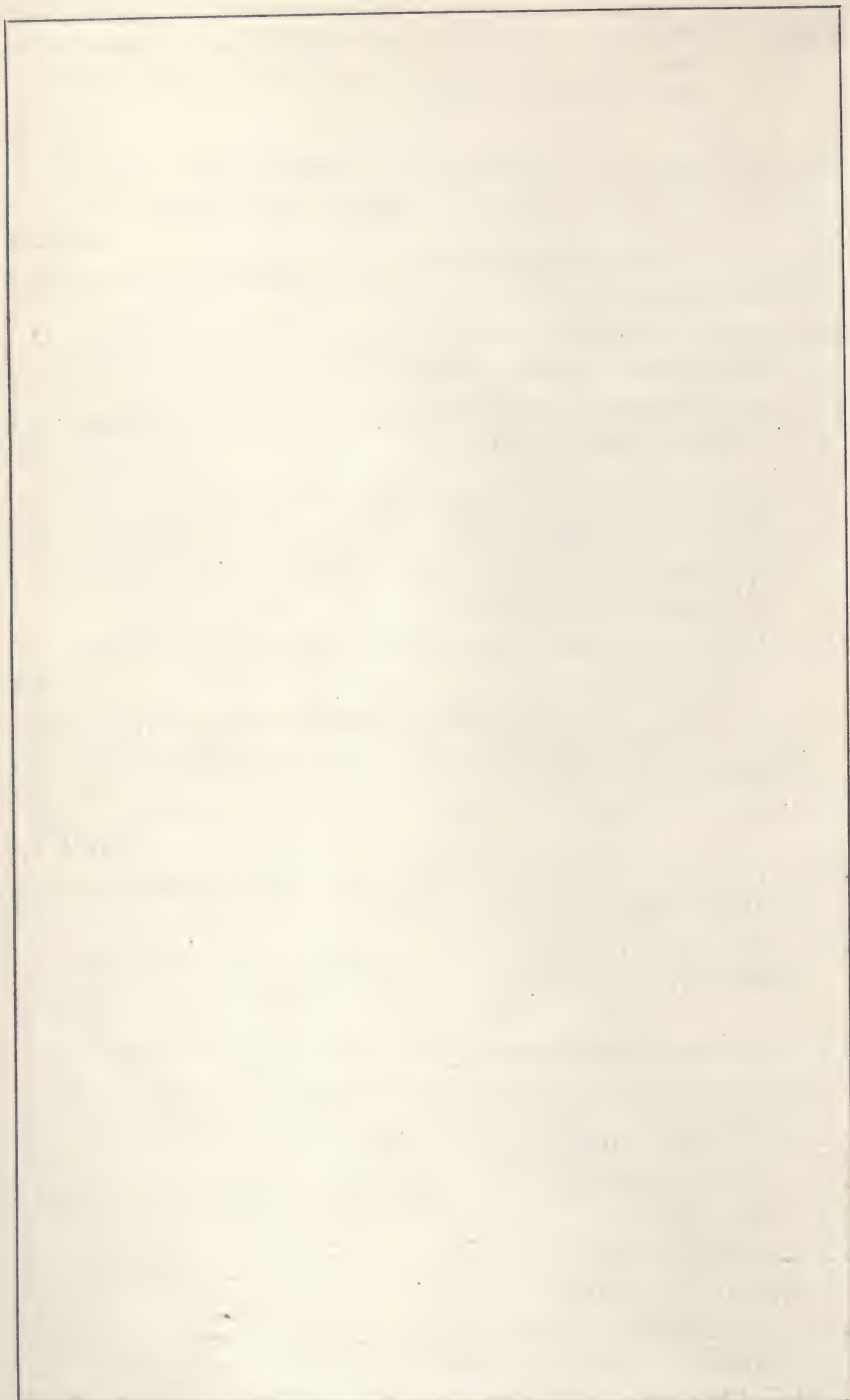
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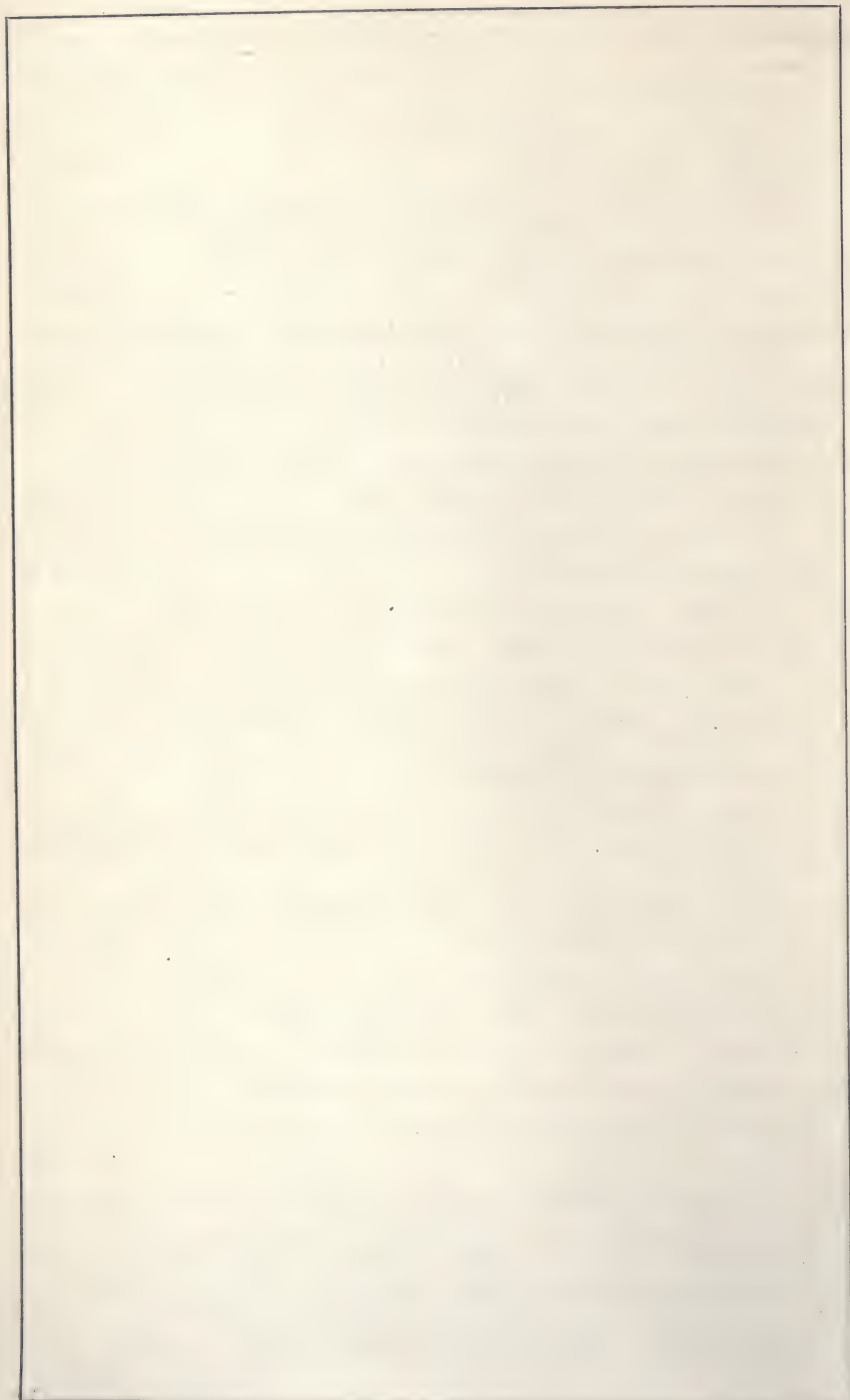
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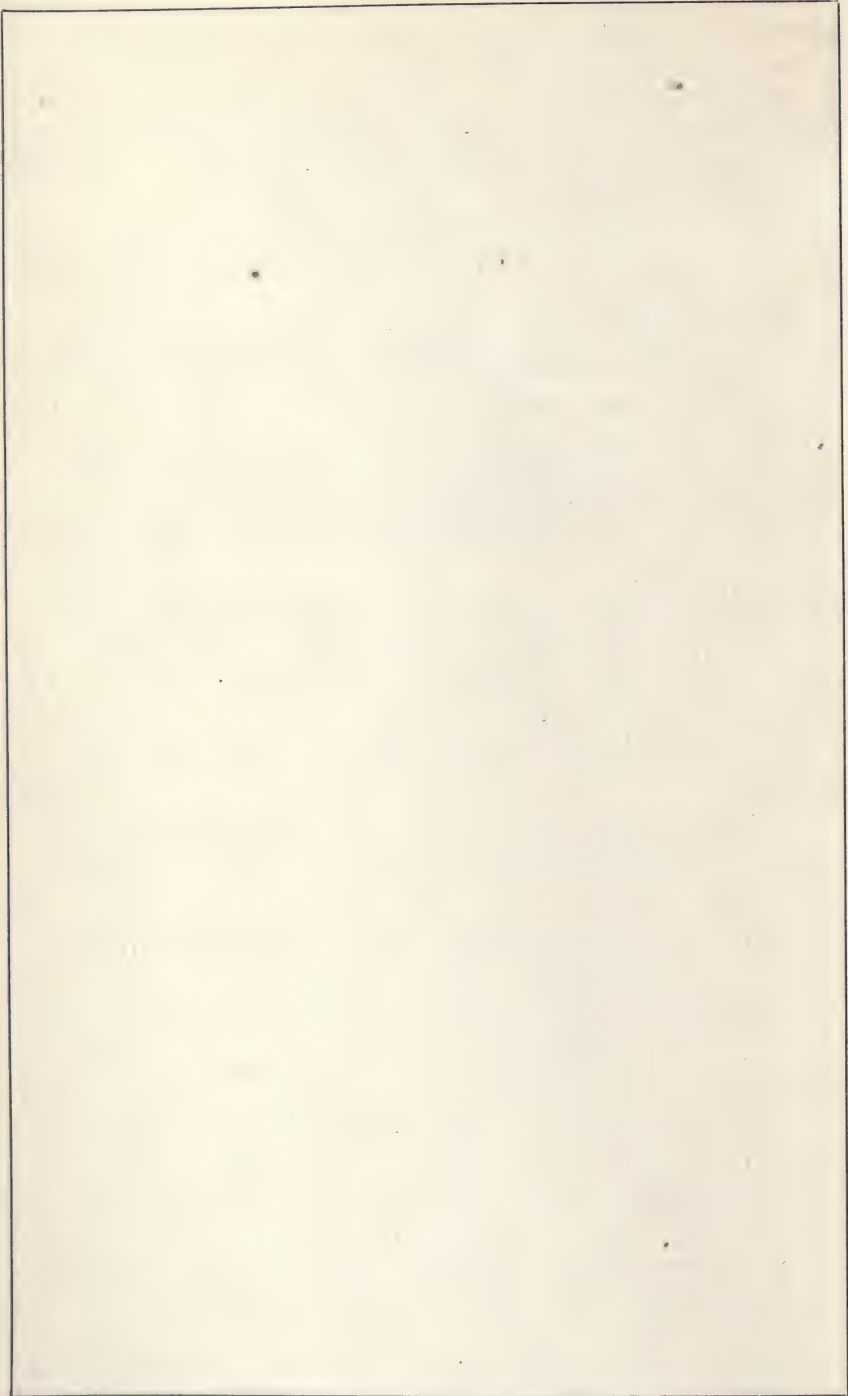
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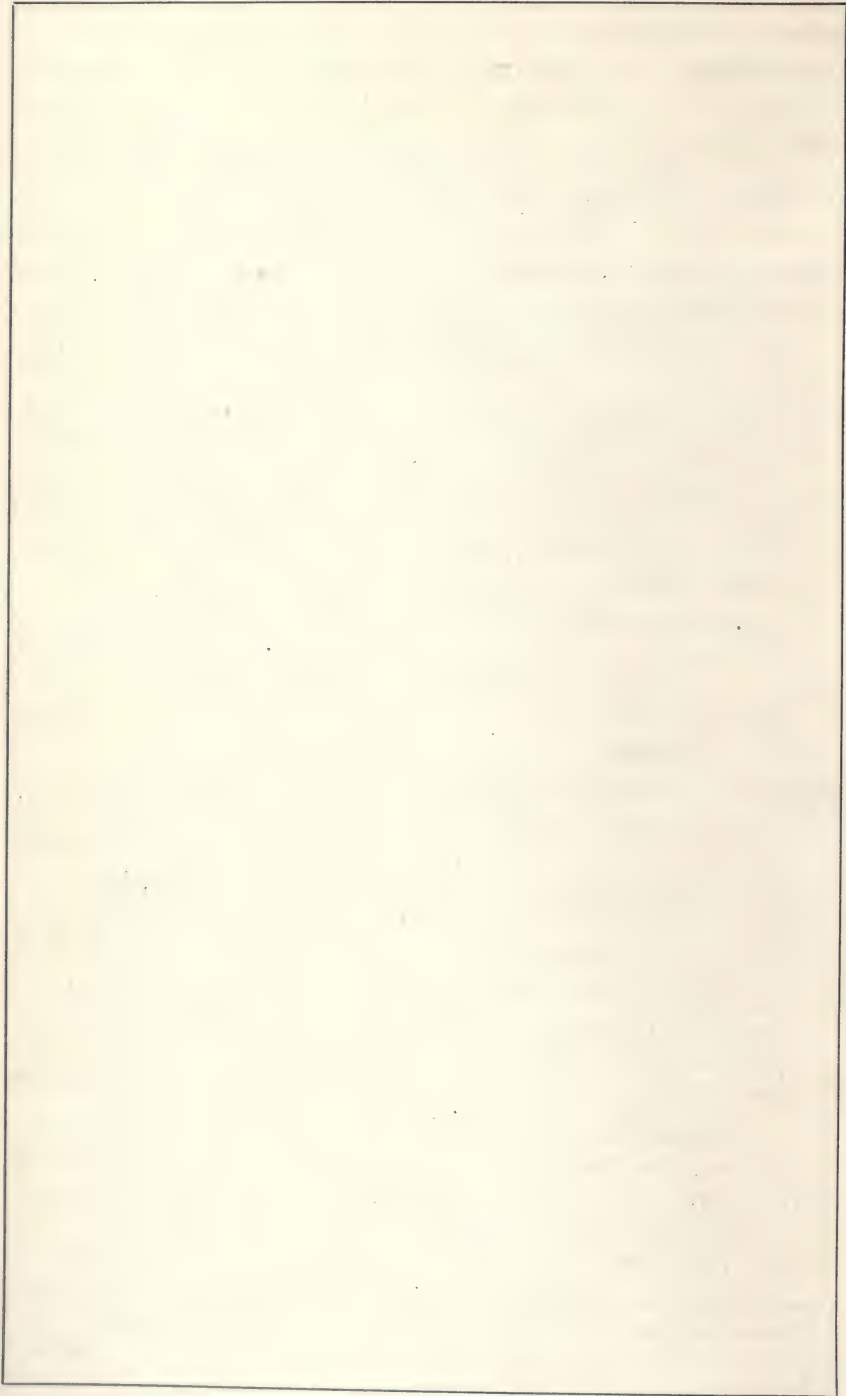
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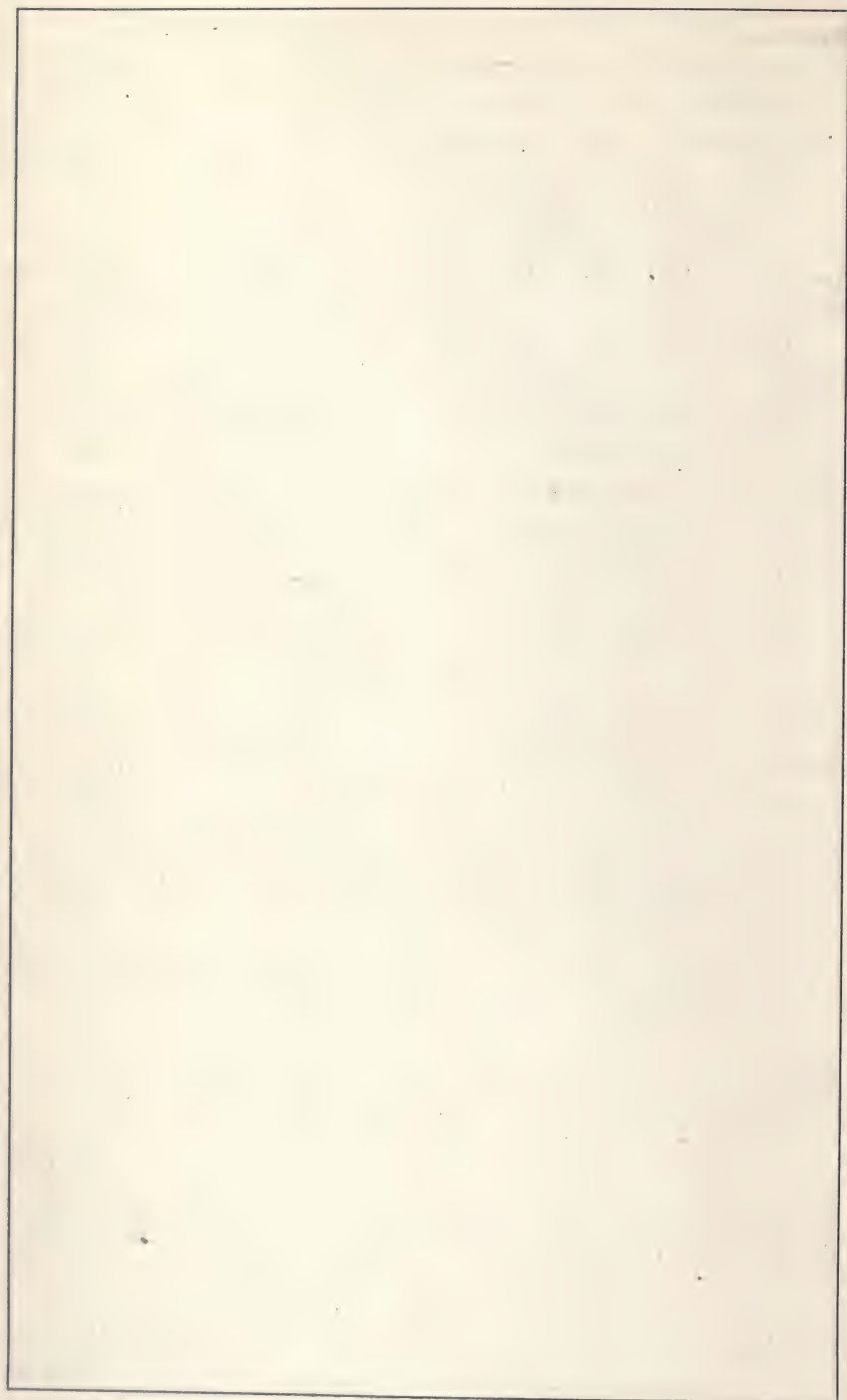
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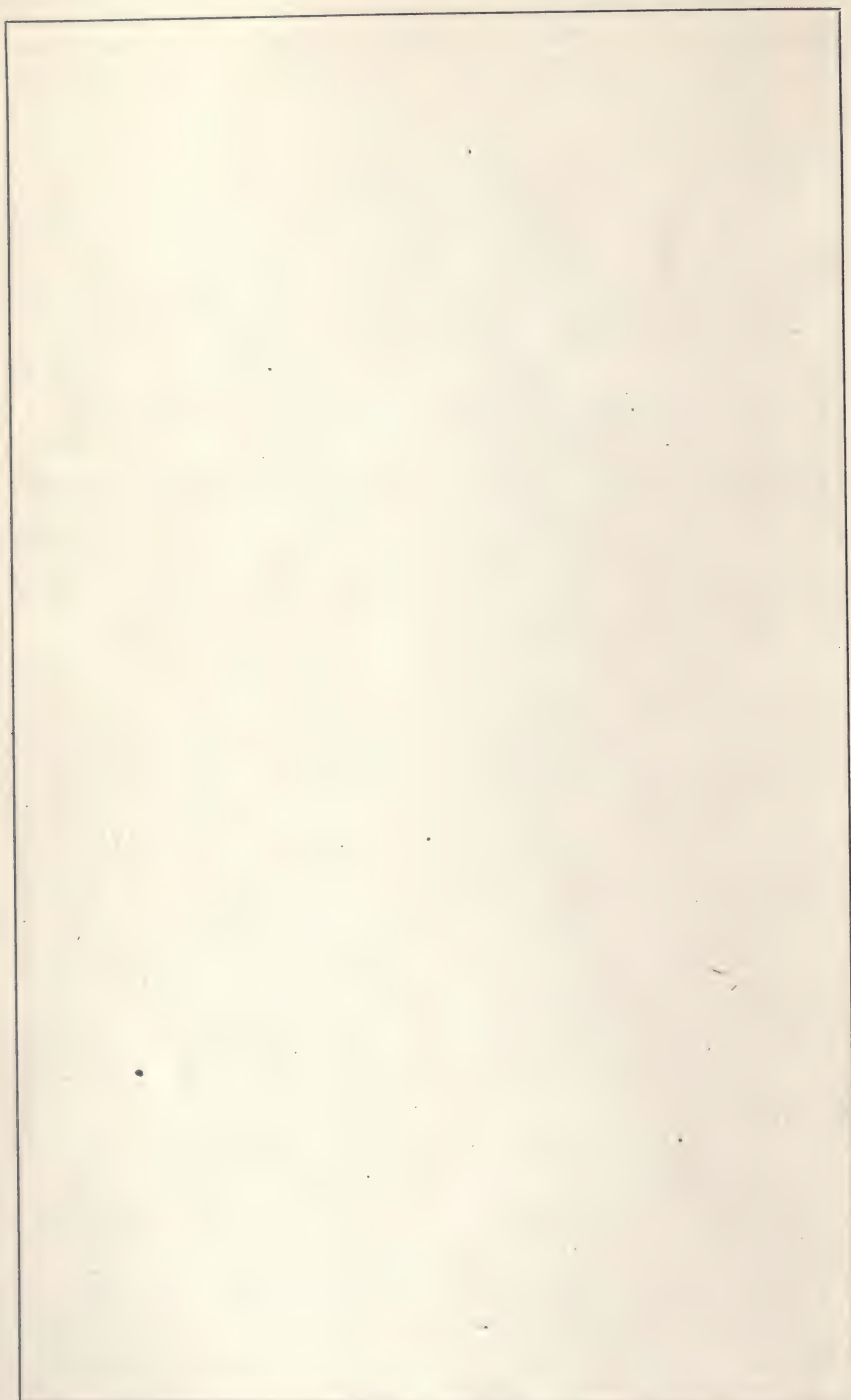
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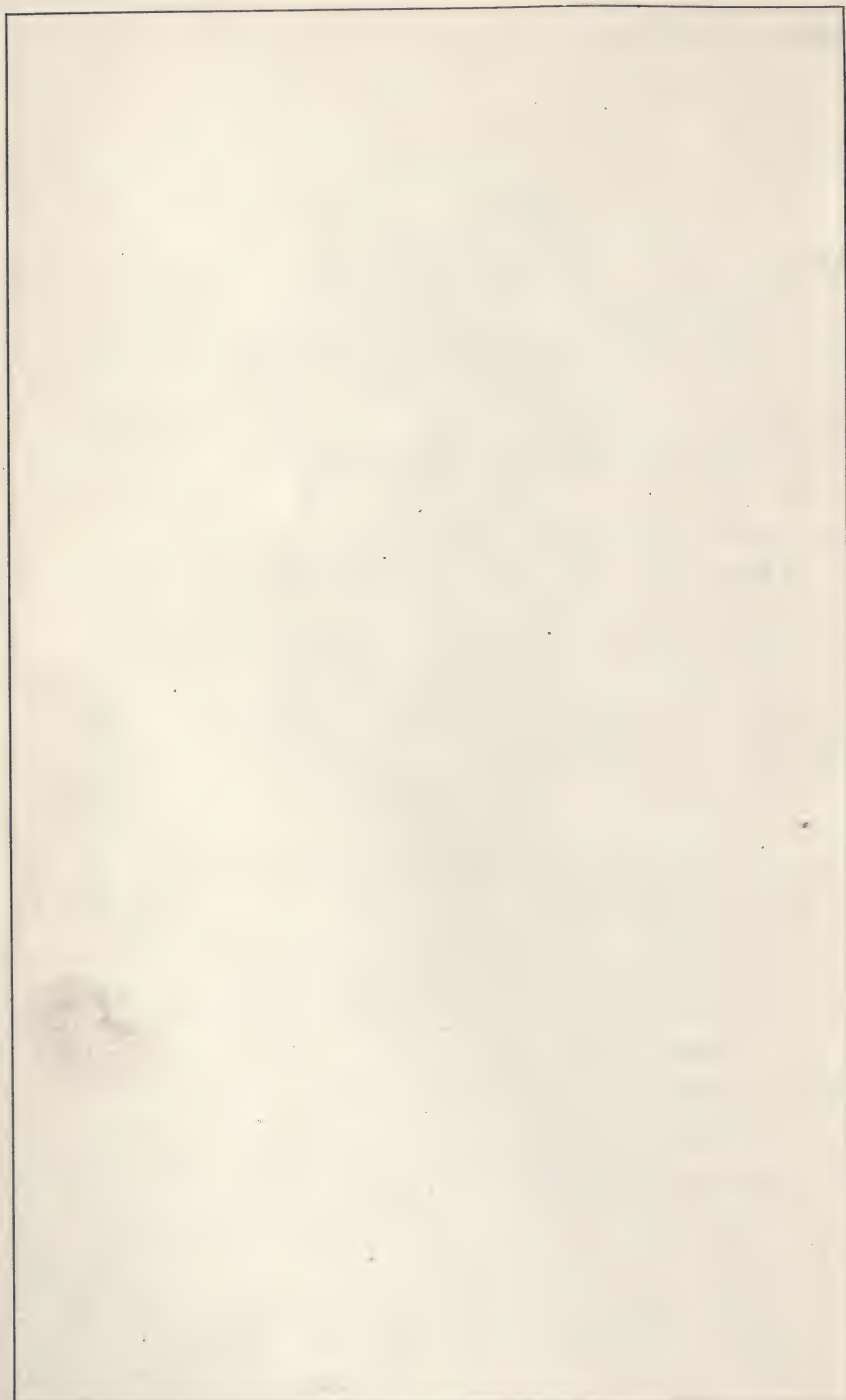
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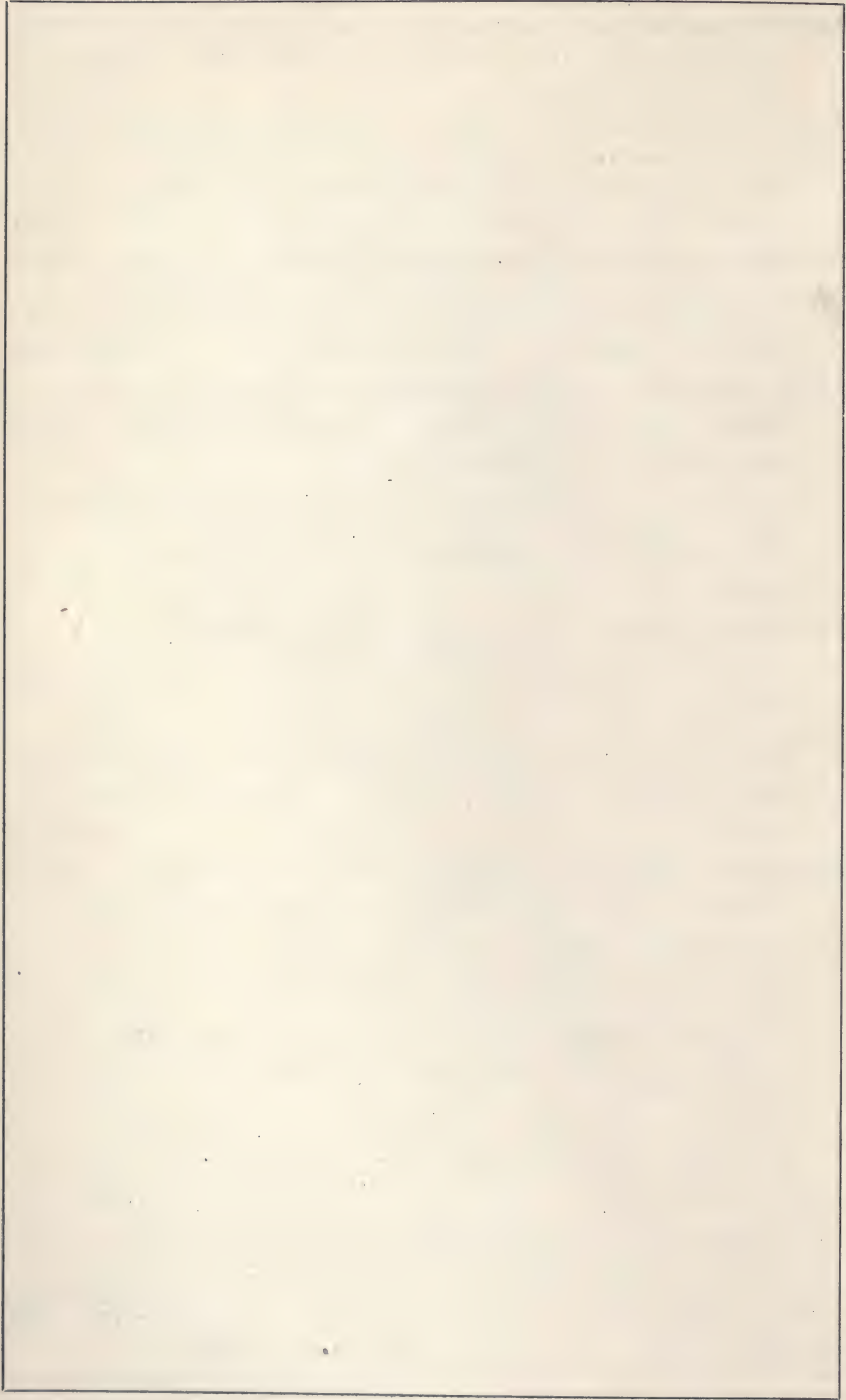
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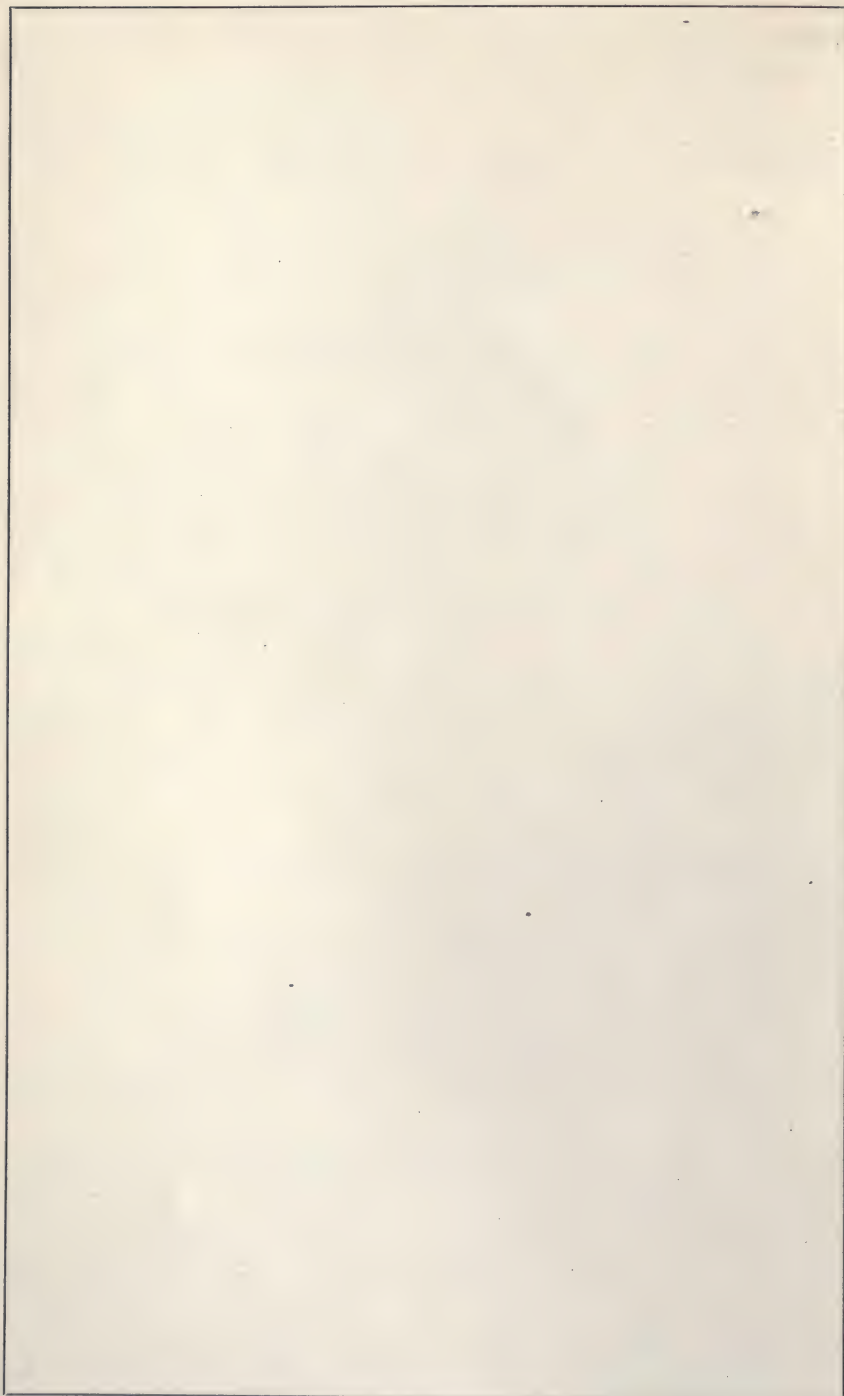
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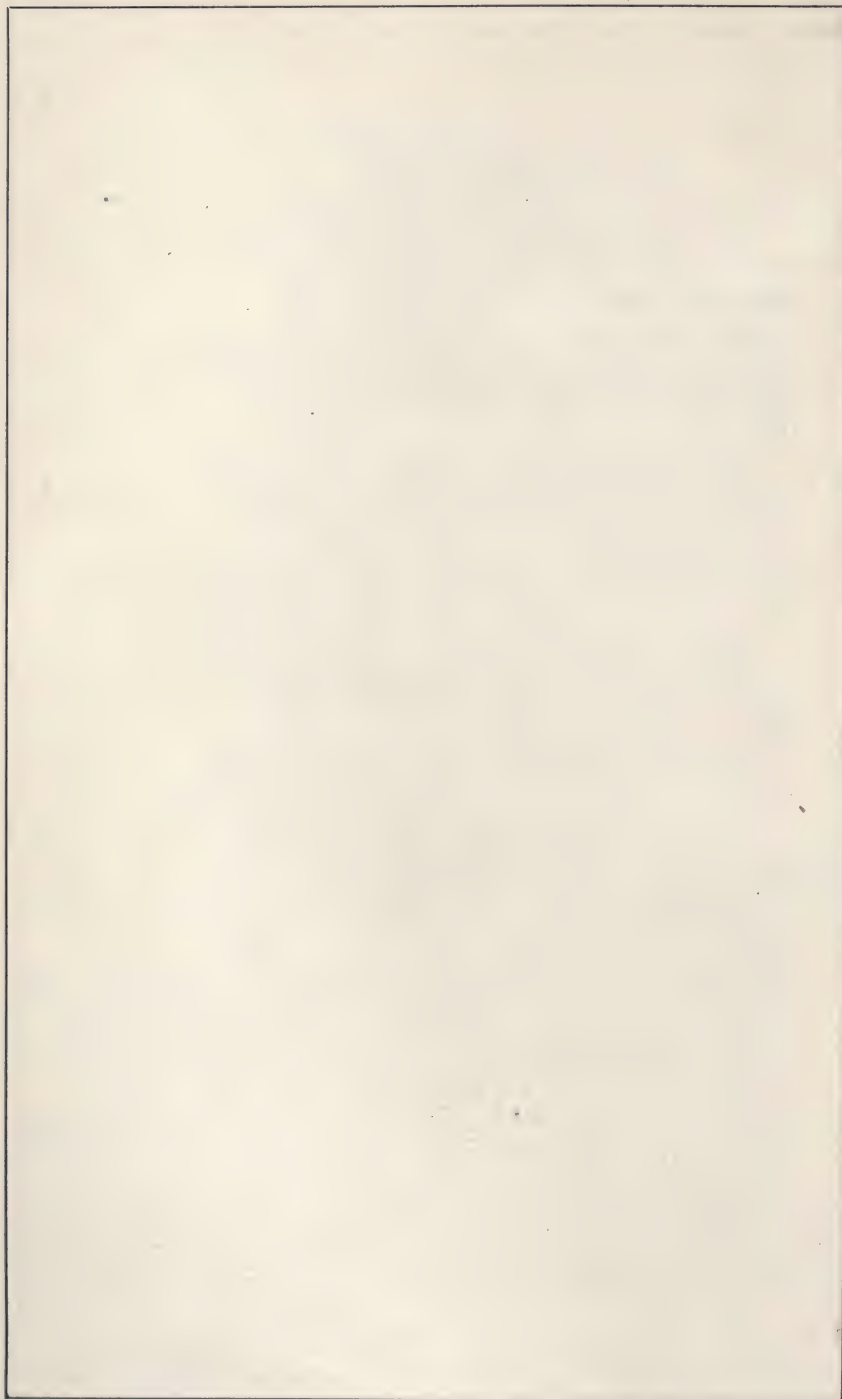
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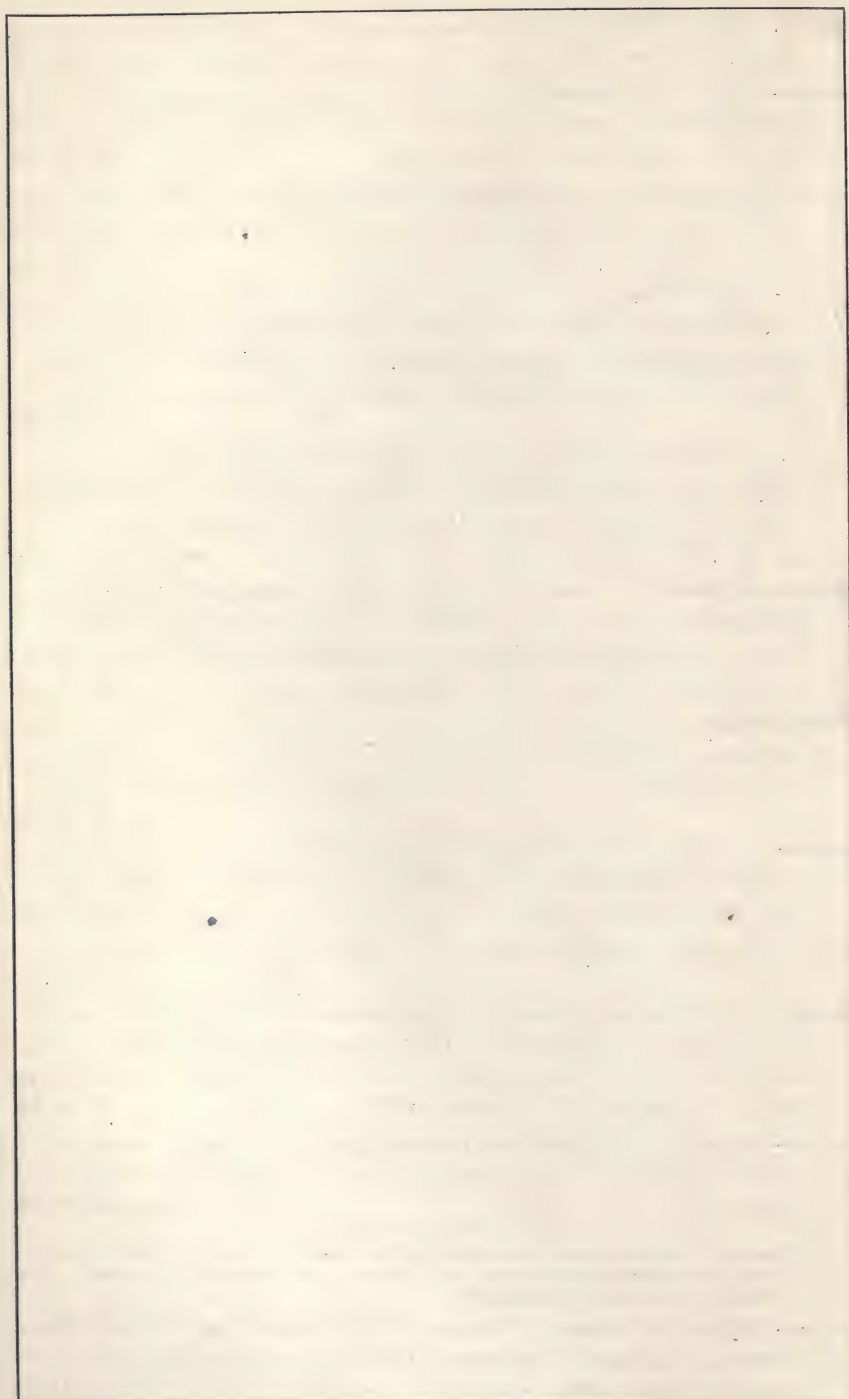
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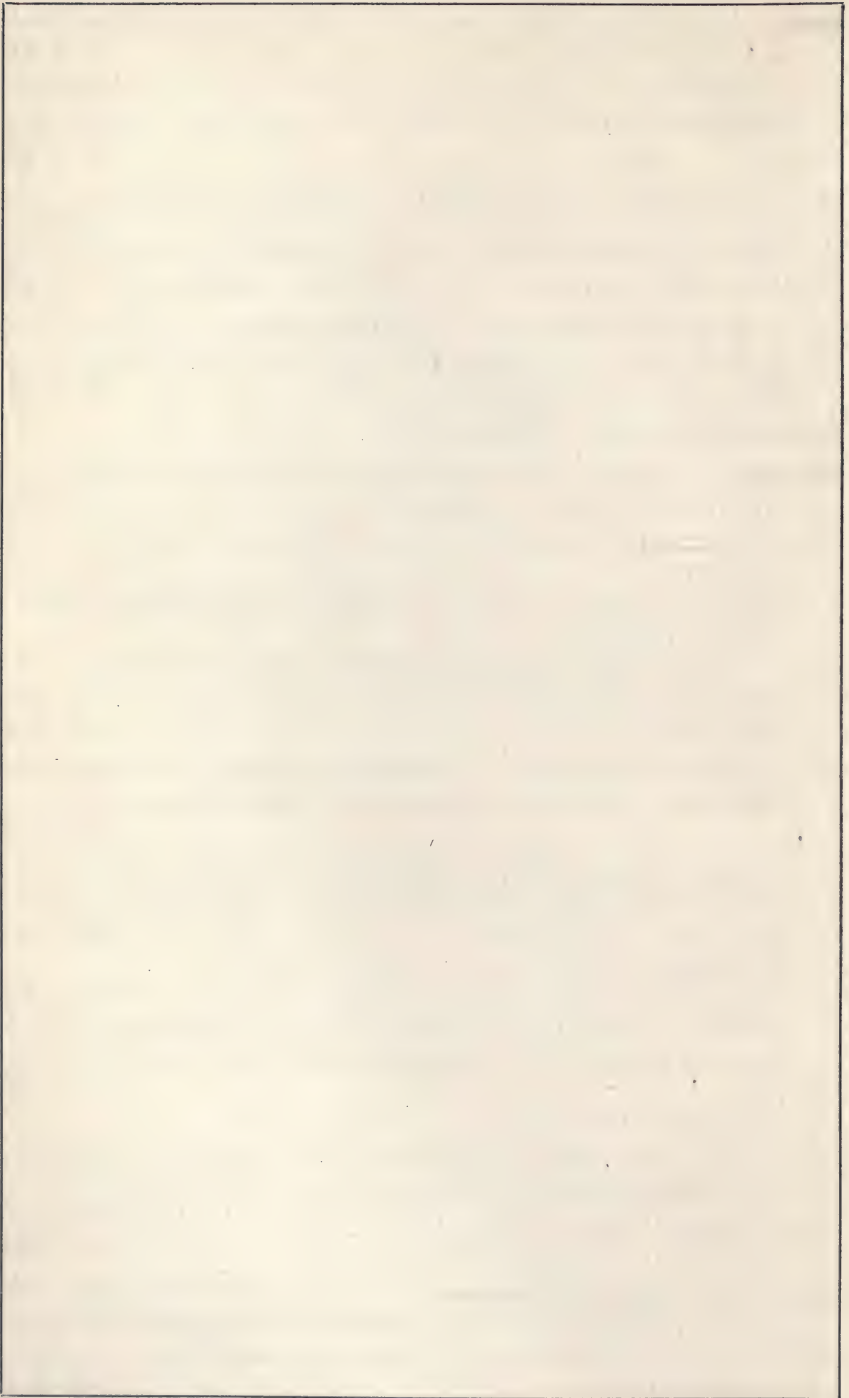
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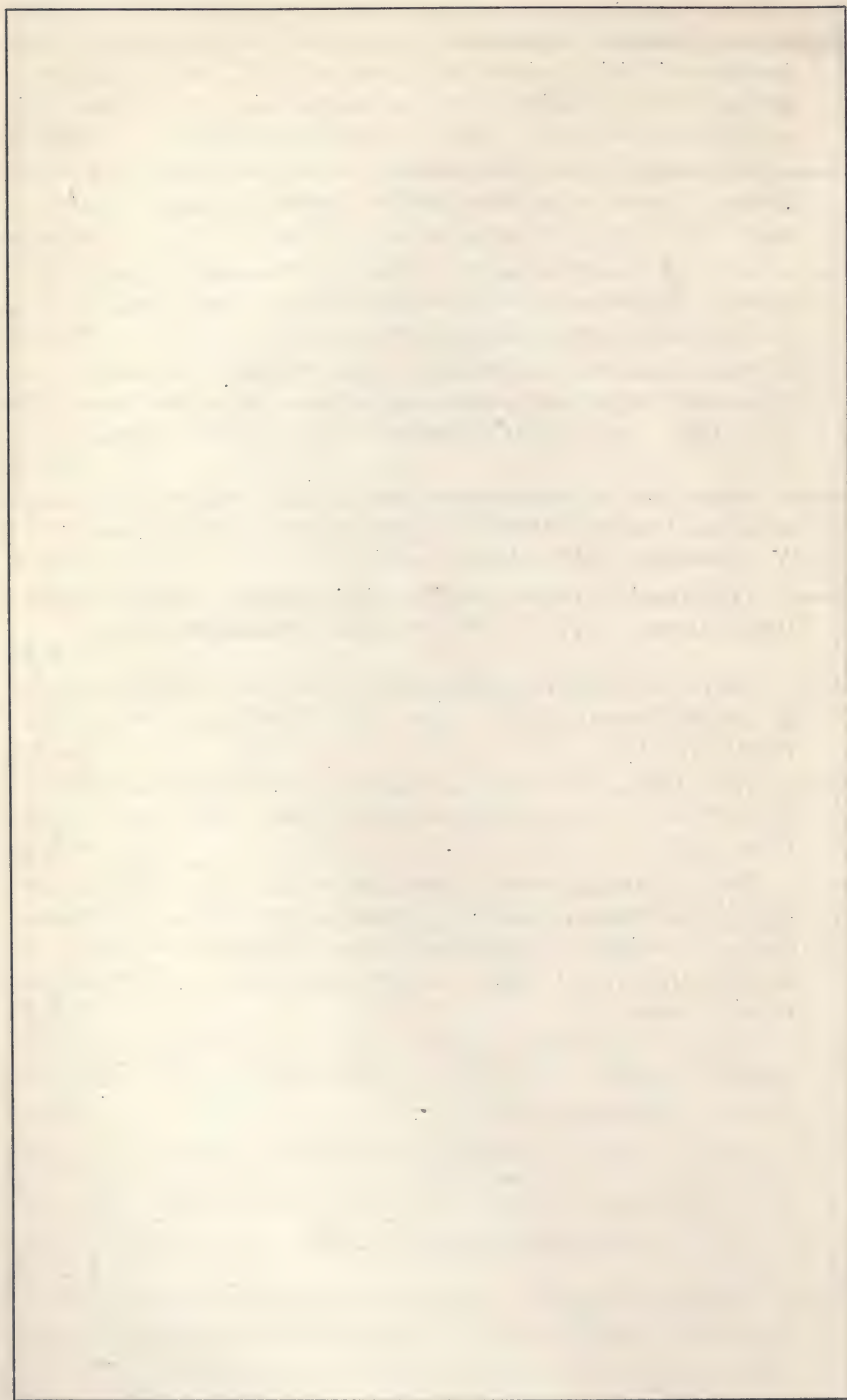
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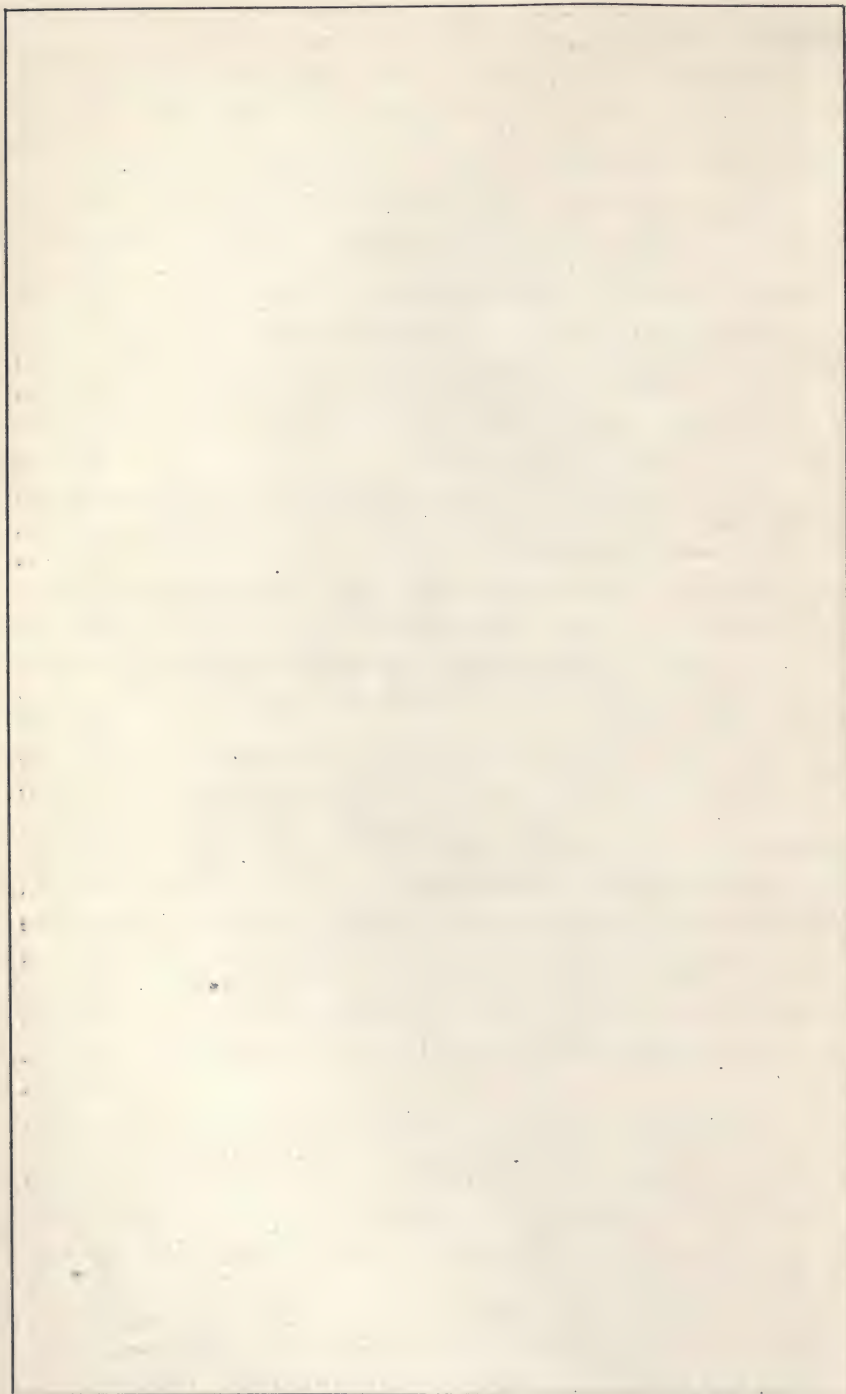
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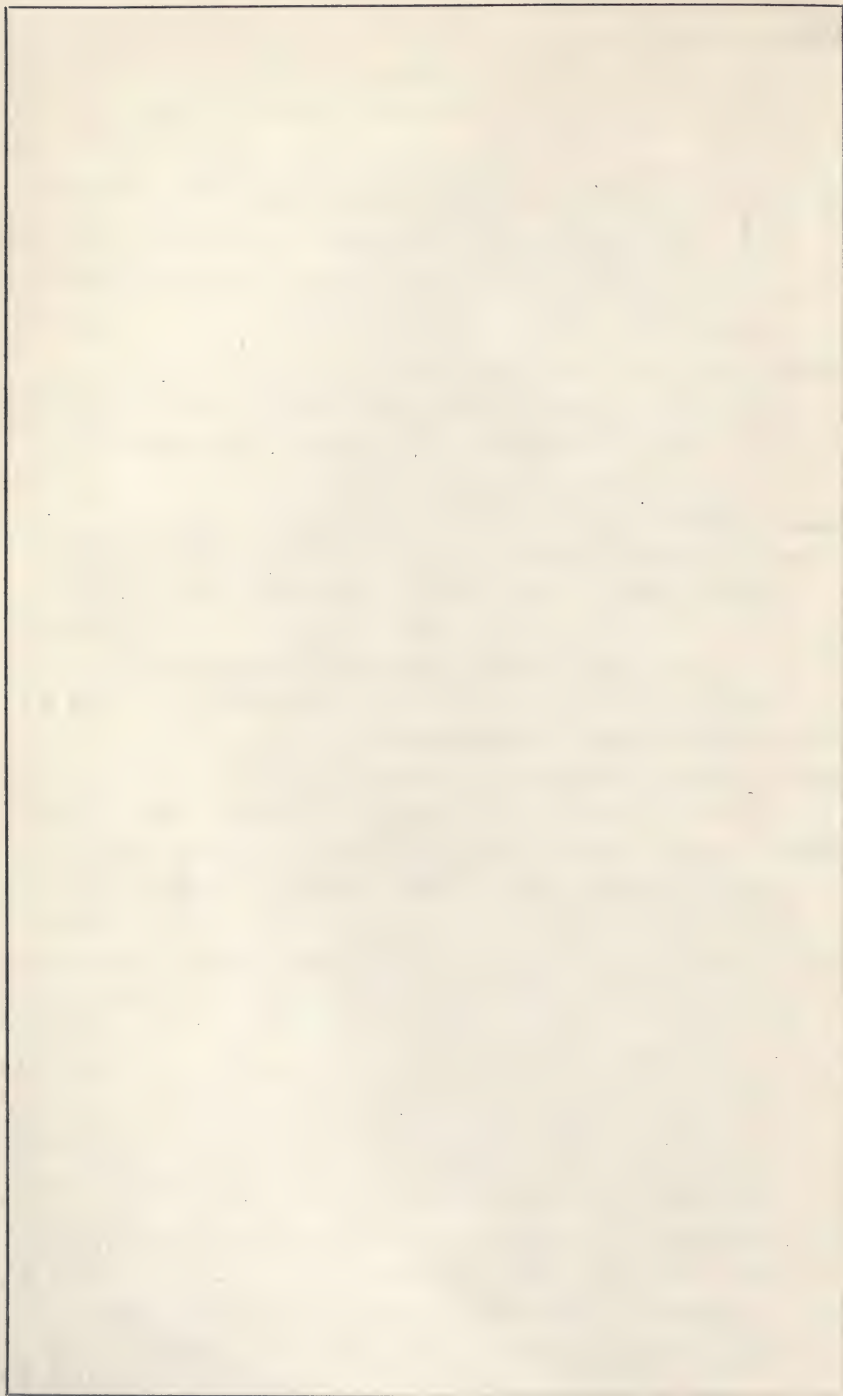
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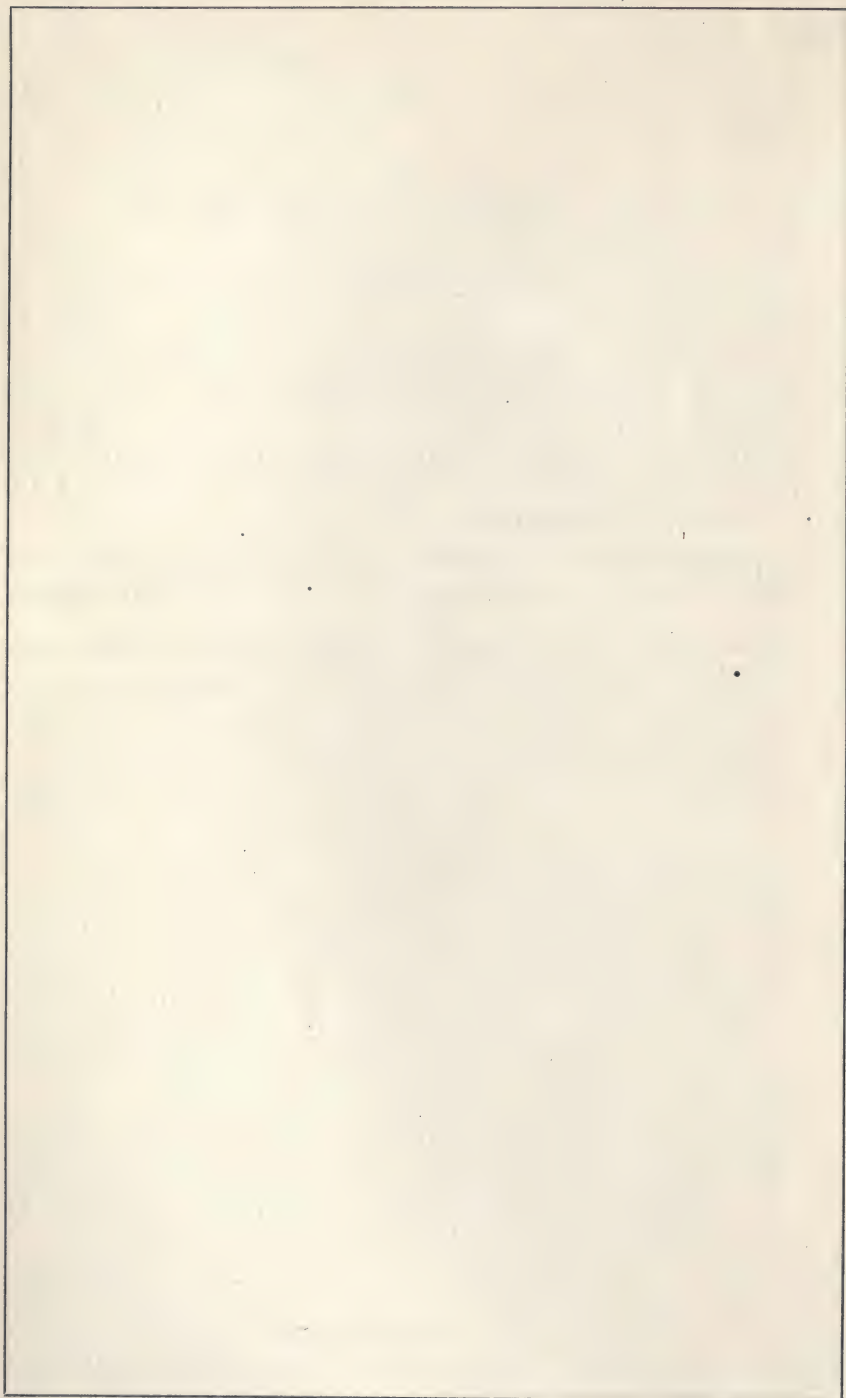
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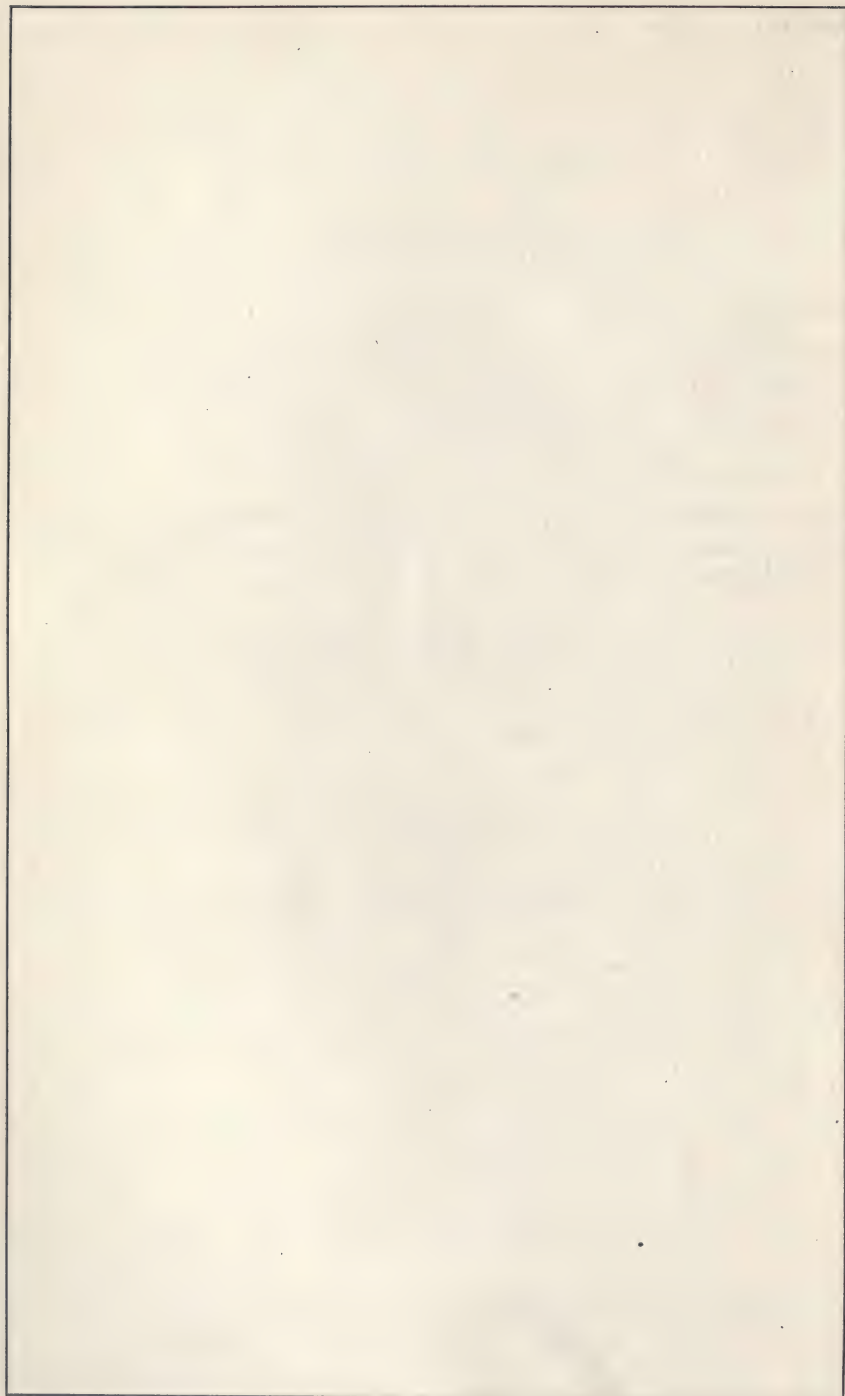
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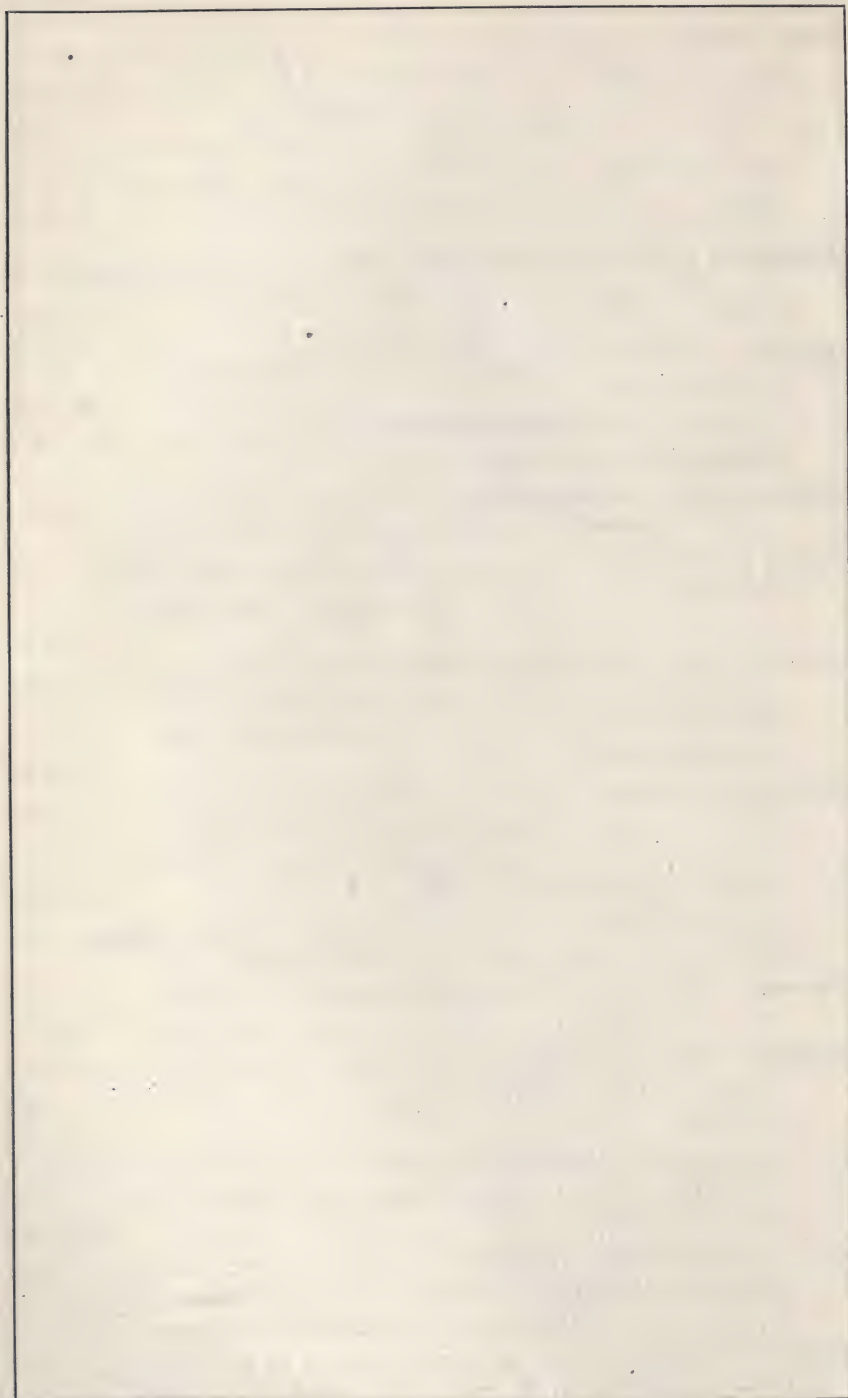
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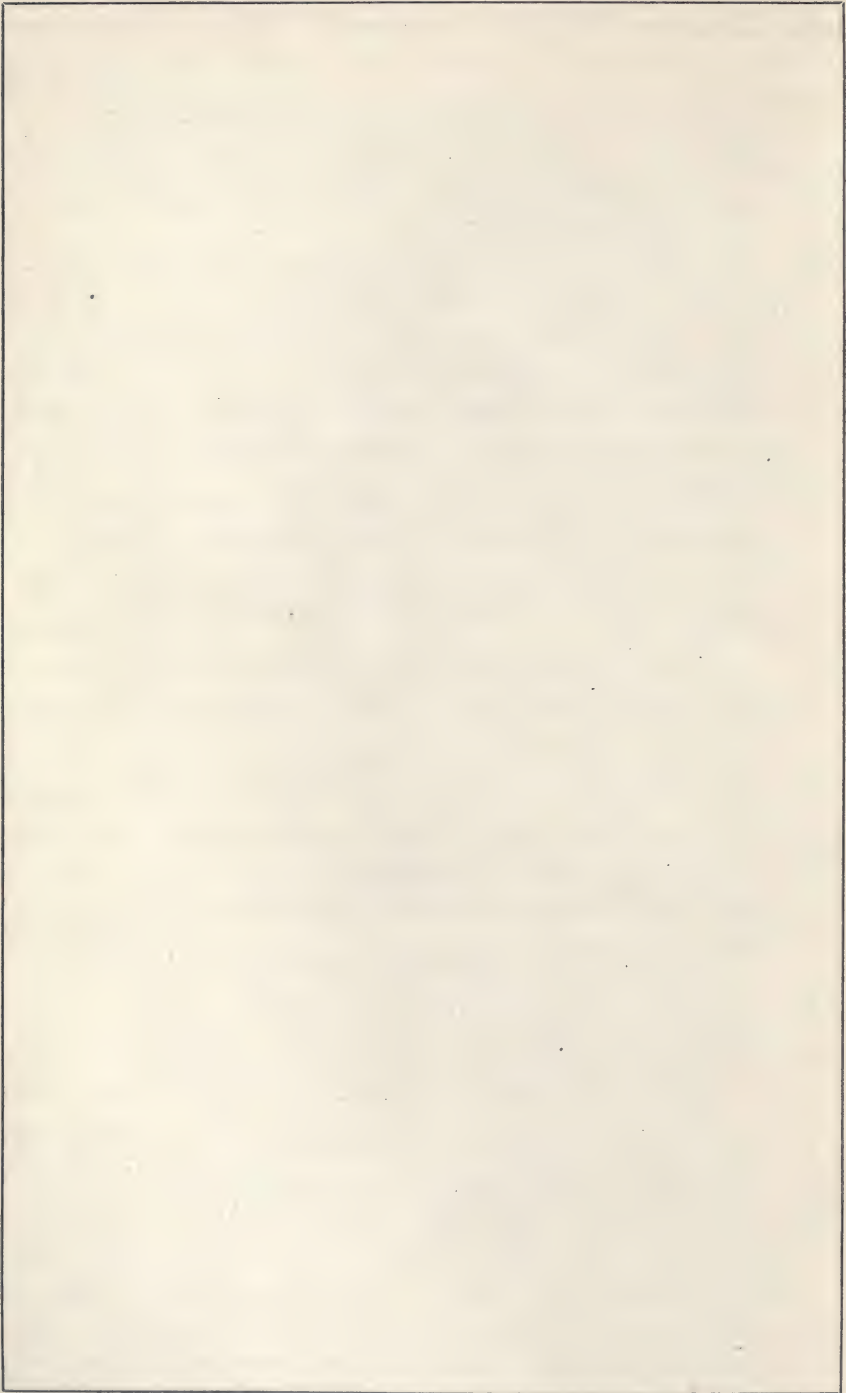
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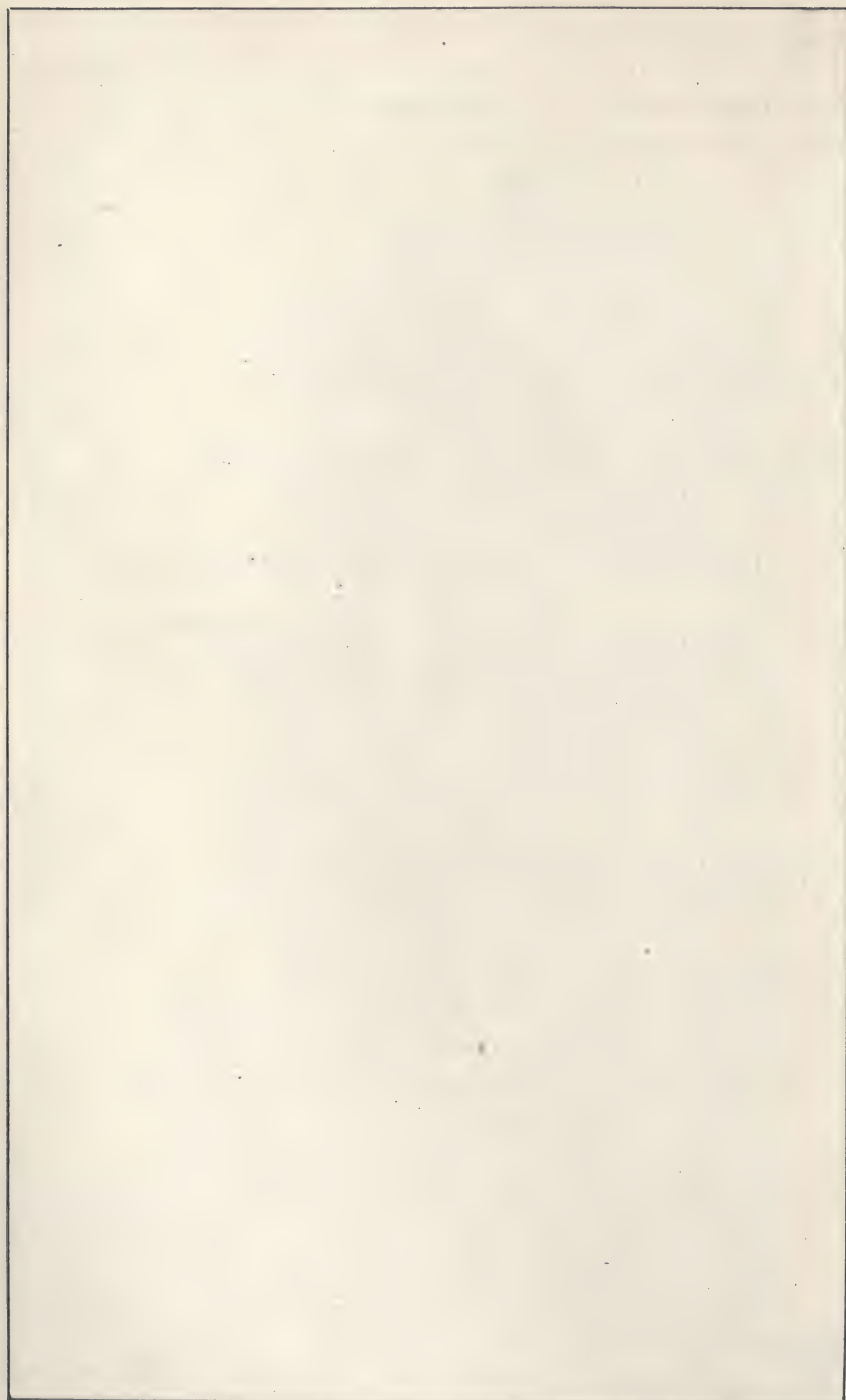
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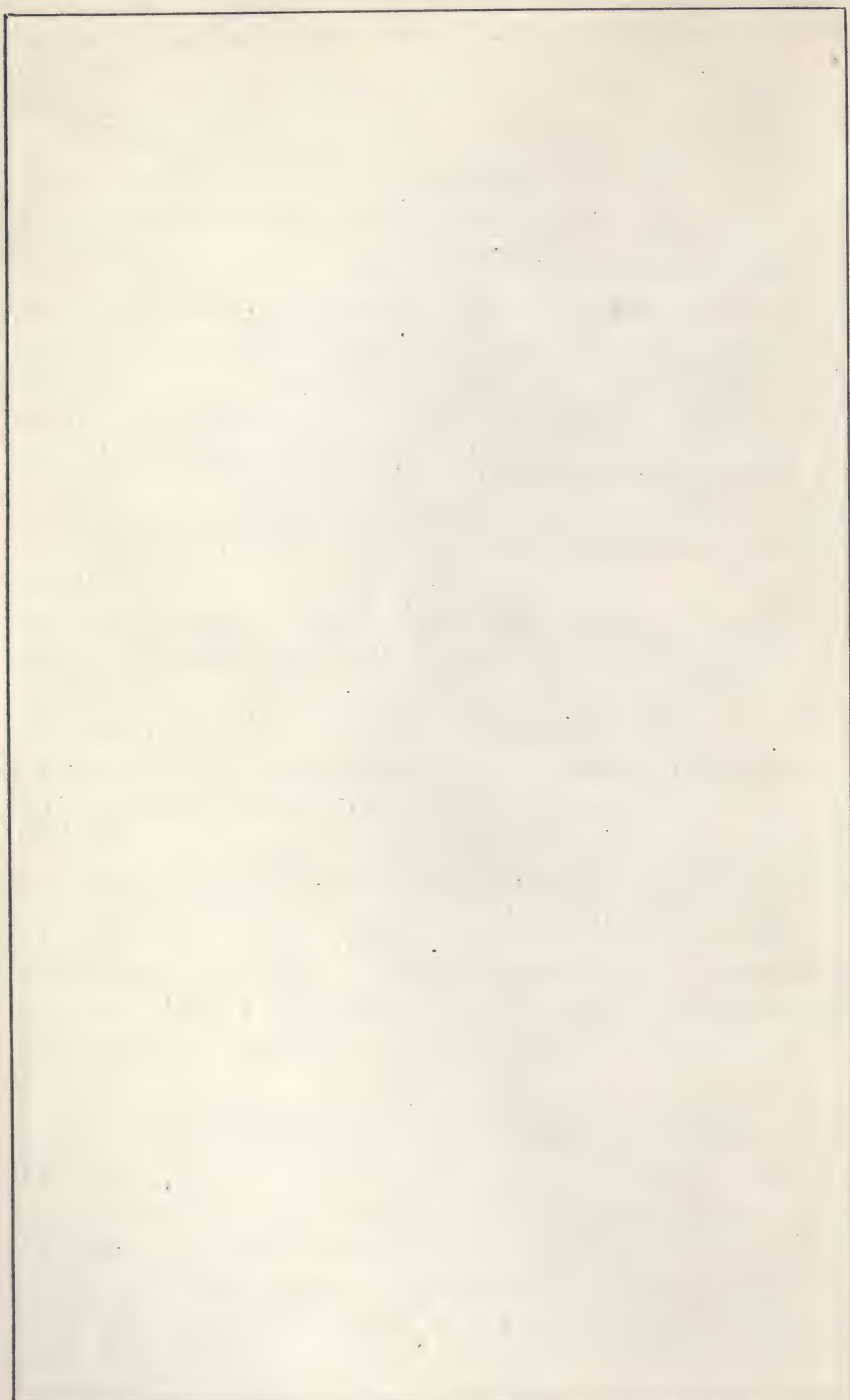
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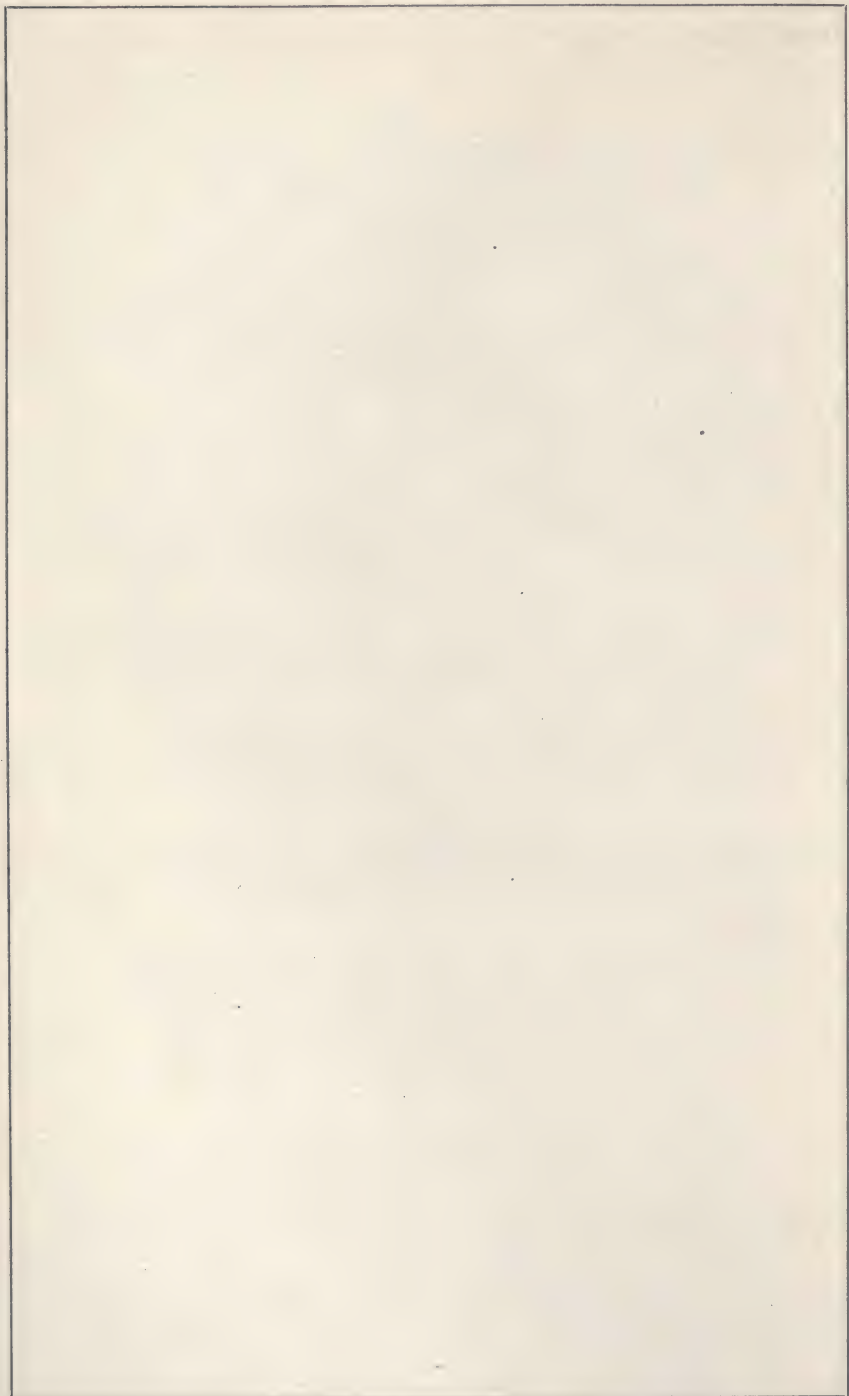
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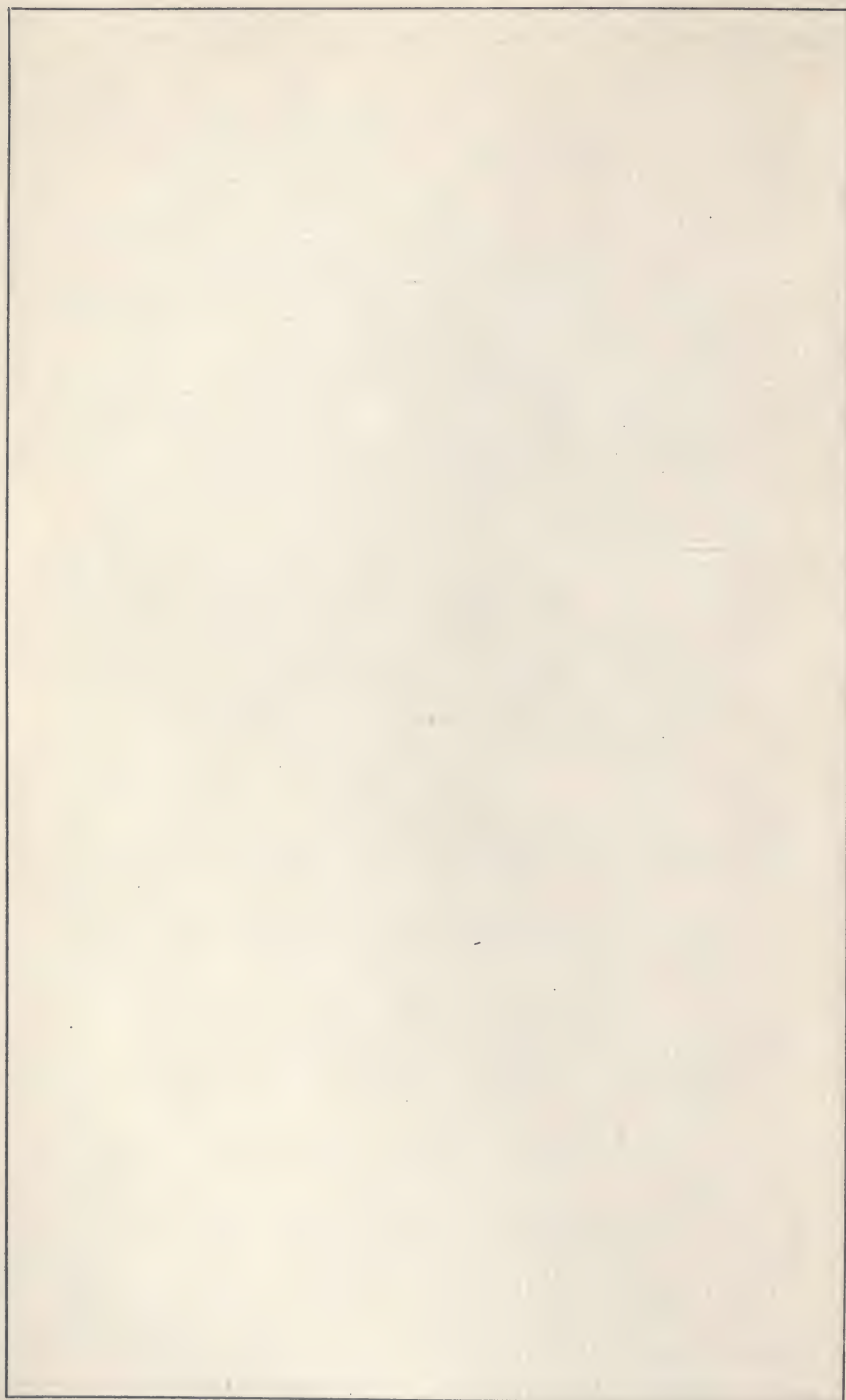
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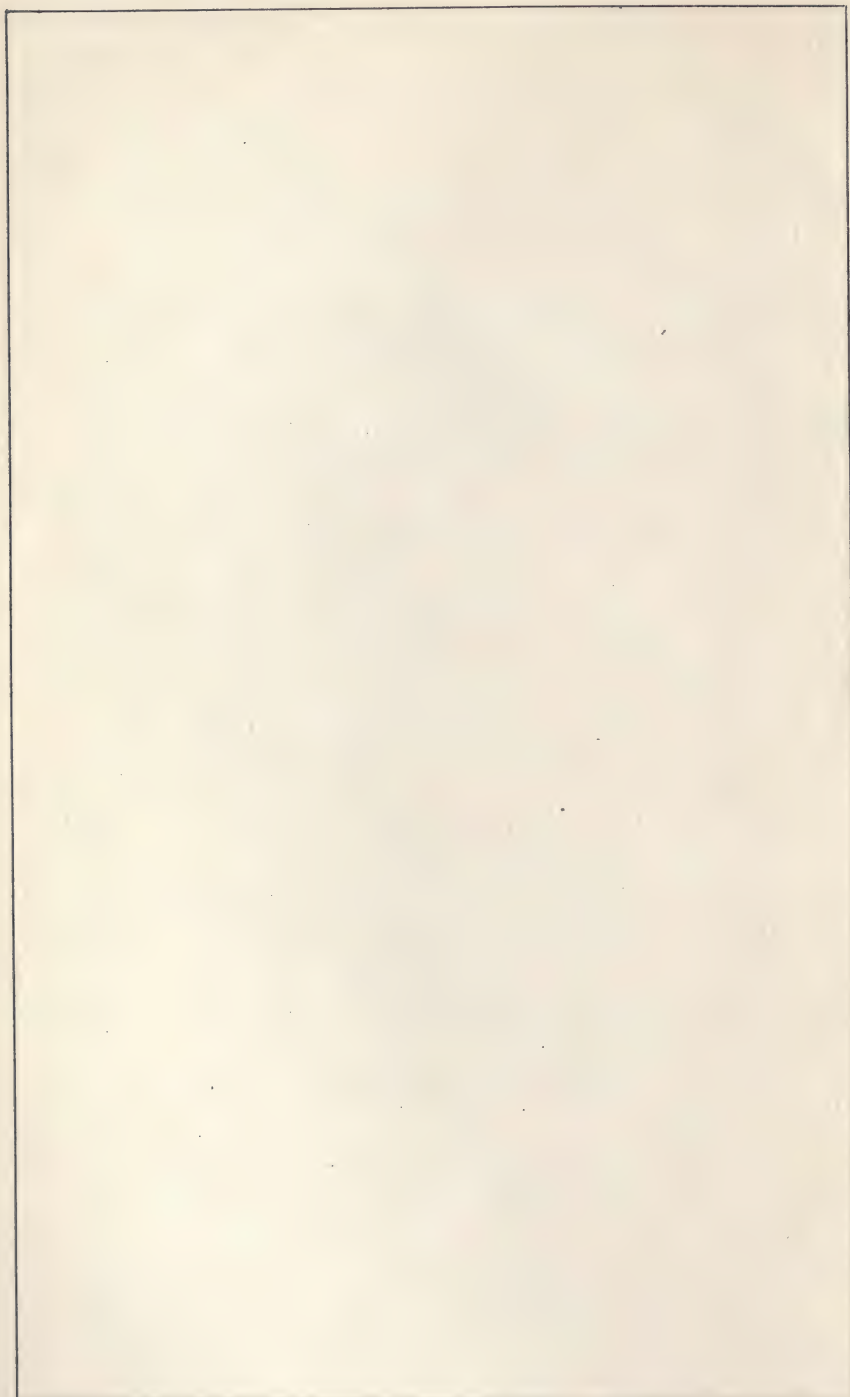
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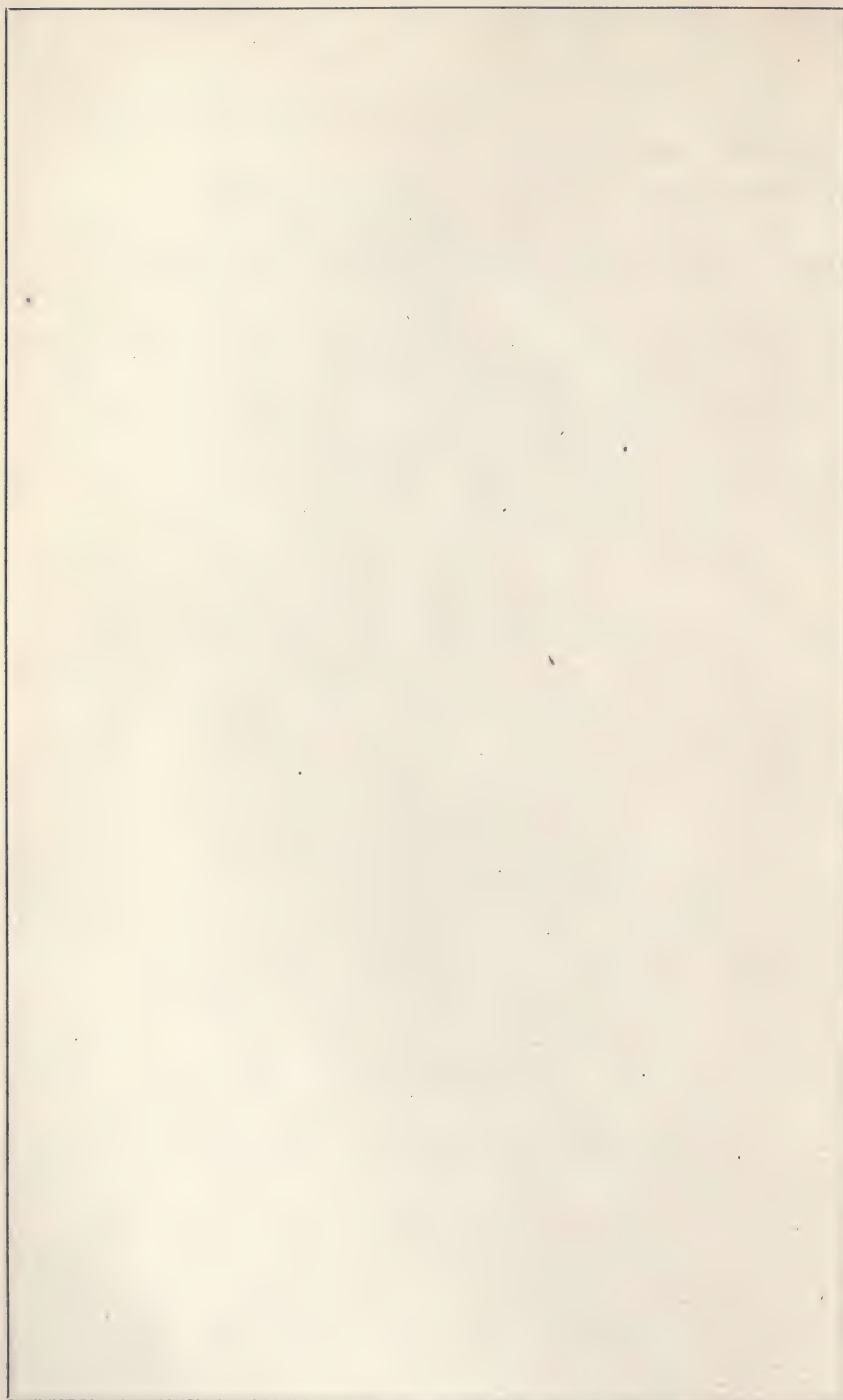
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VII. Dynamical Geology—Elevations, Erosion and Denudation.

VIII. Dynamical Geology—Biological and Chemical Action.

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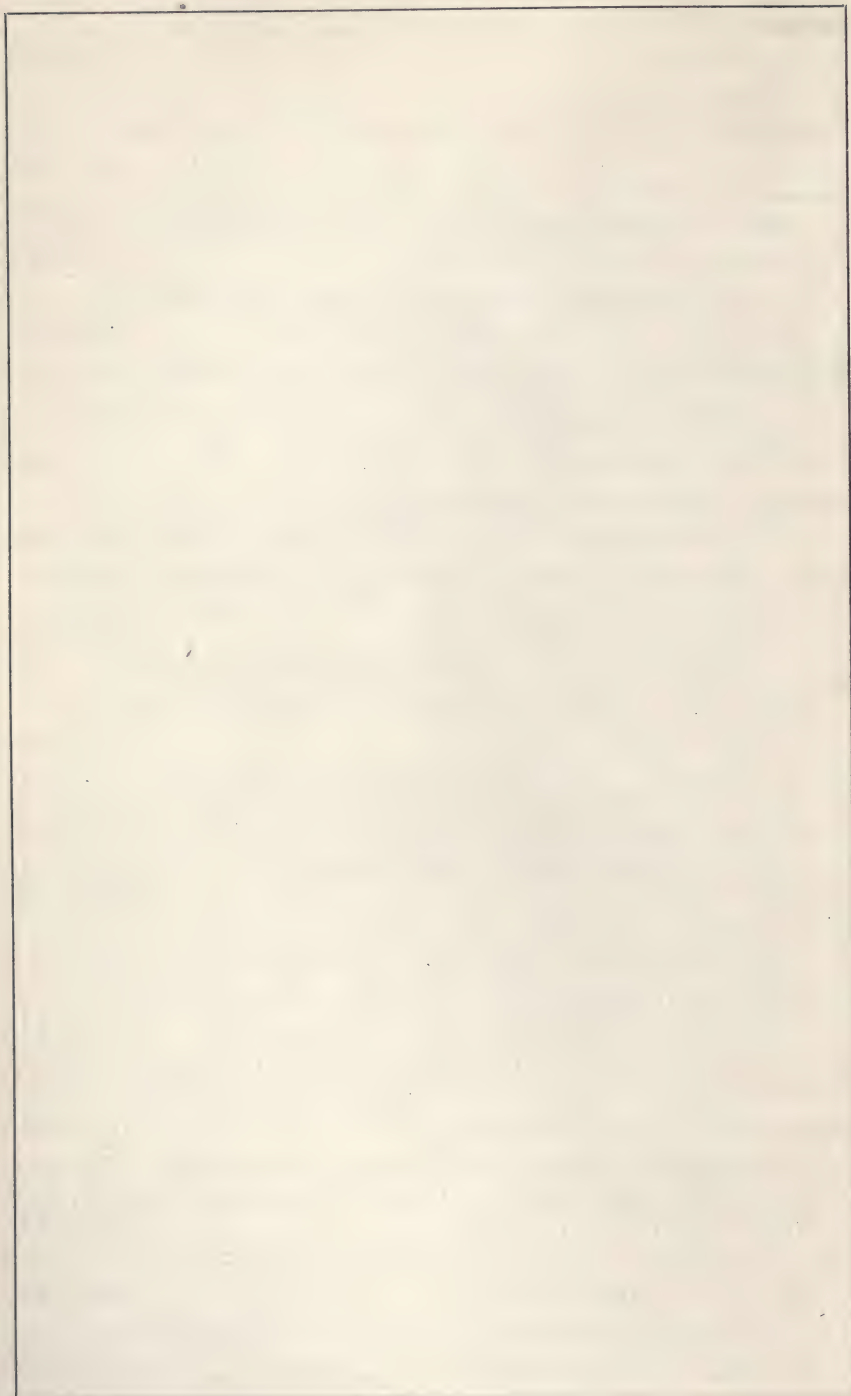
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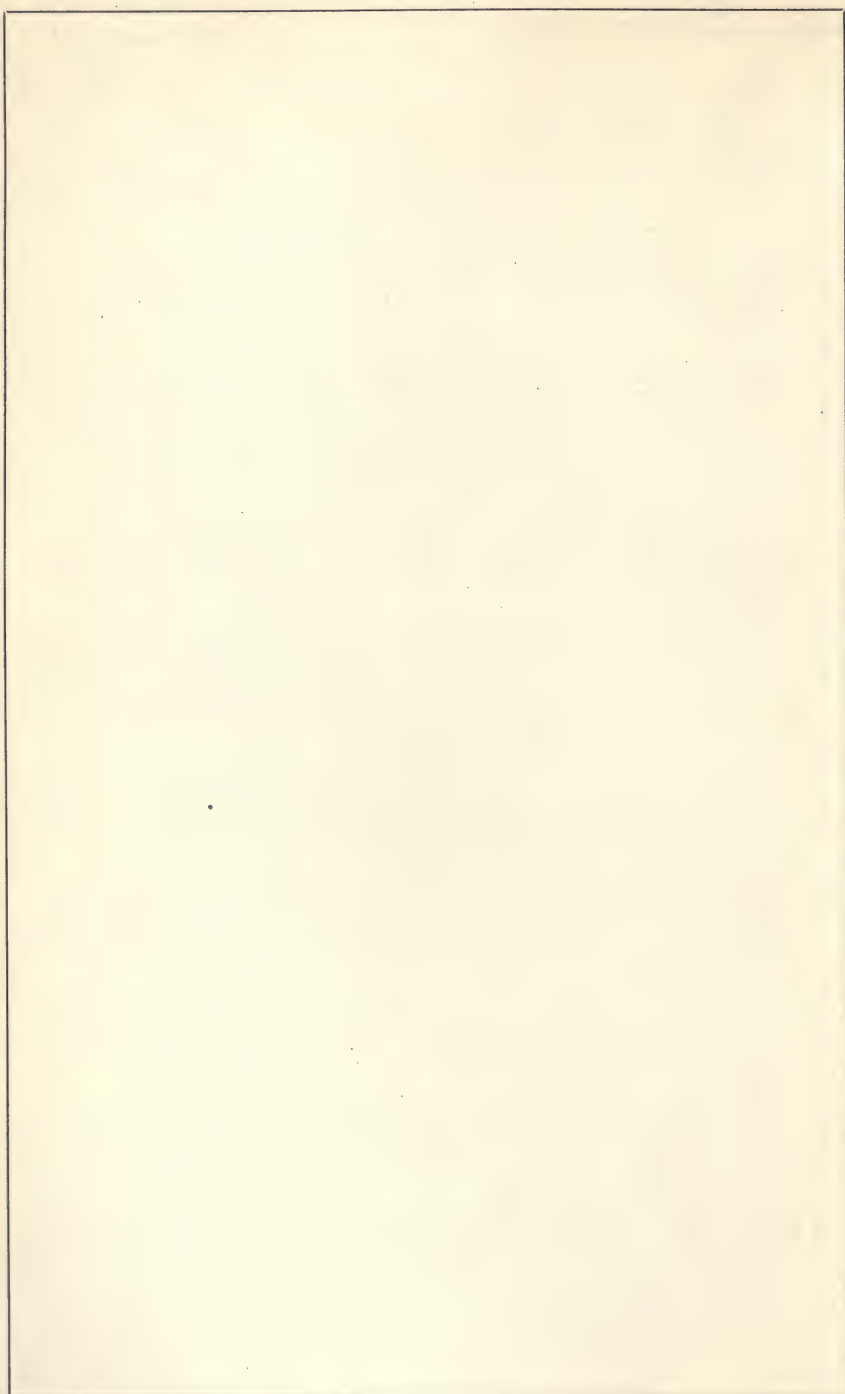
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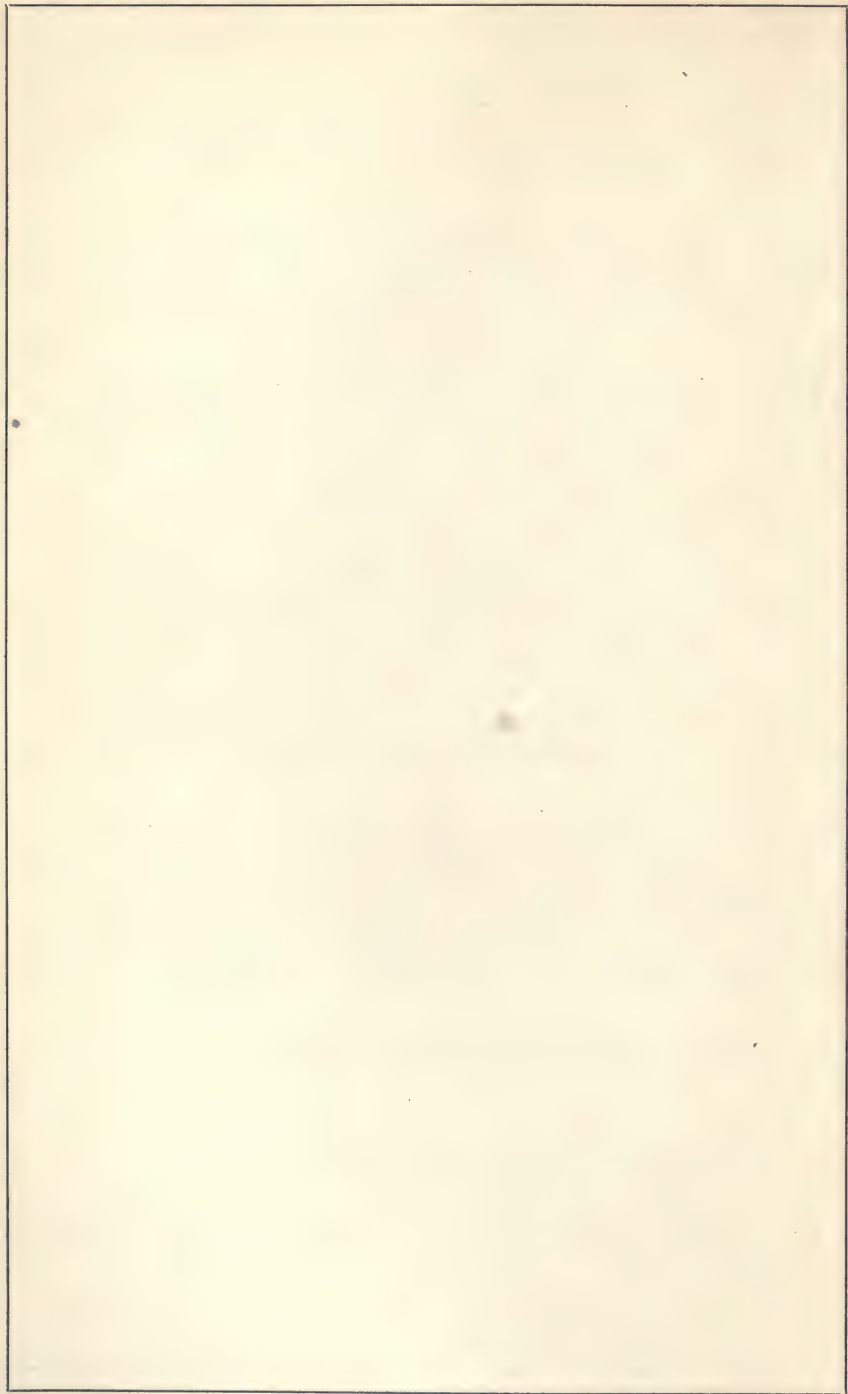
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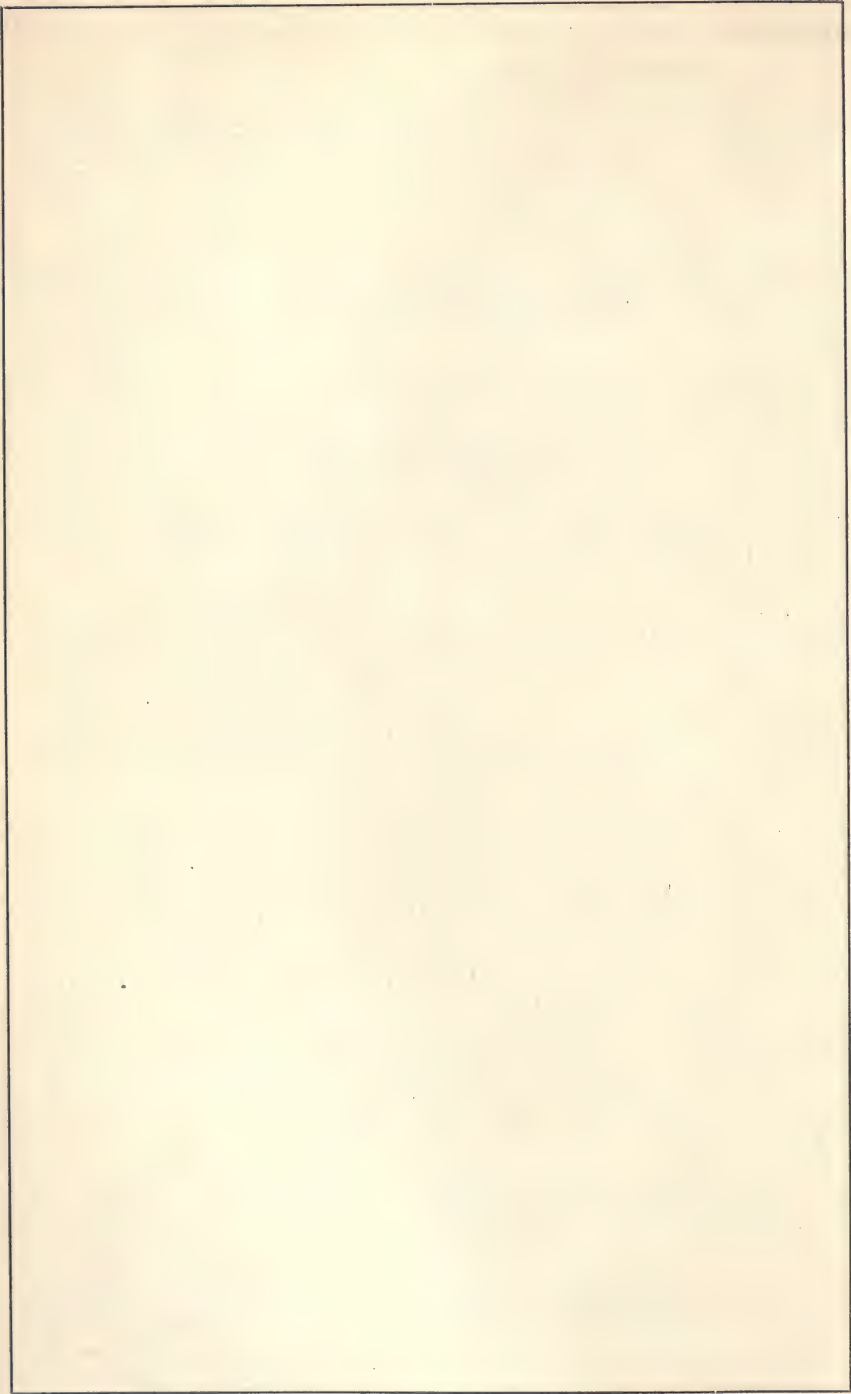
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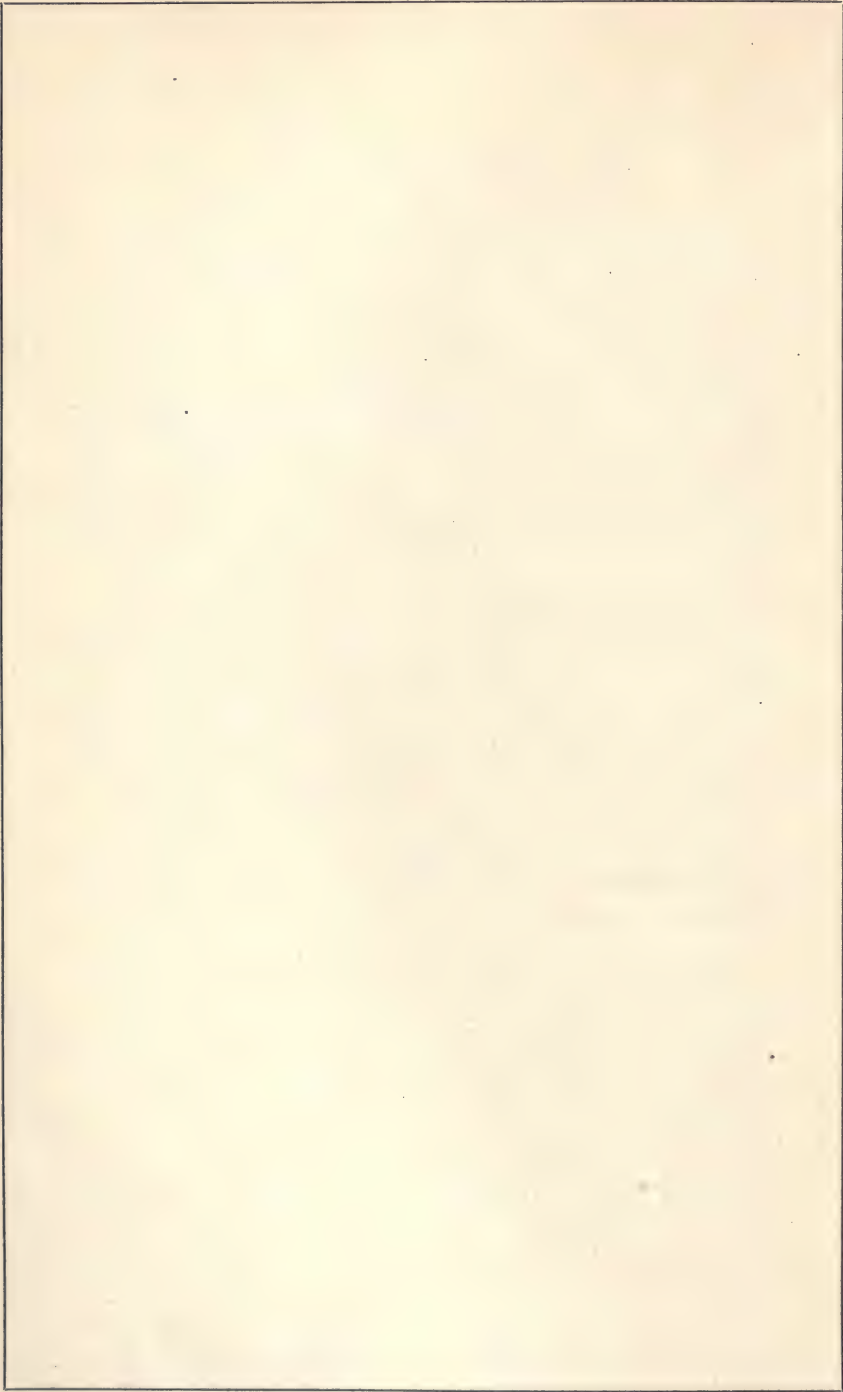
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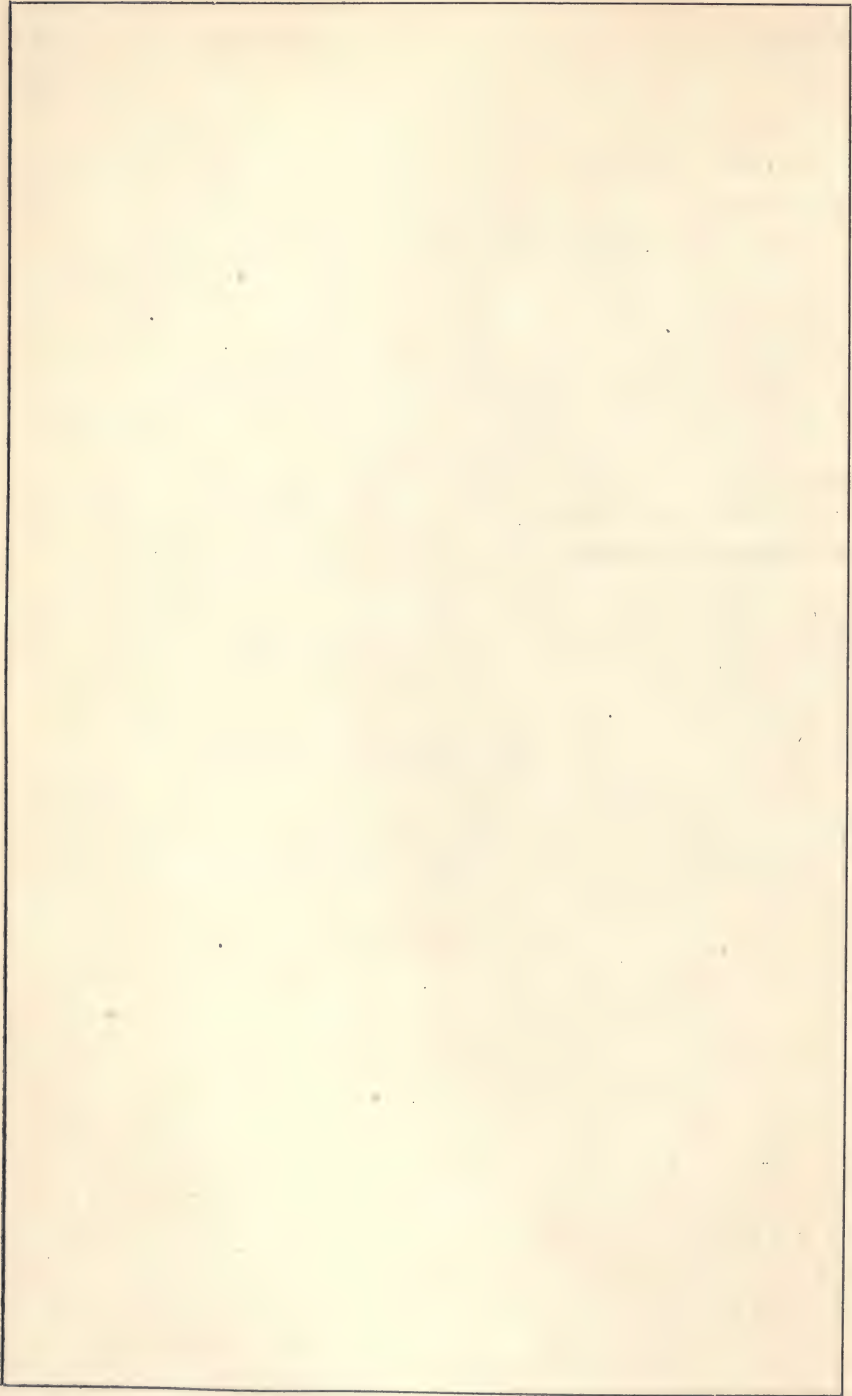
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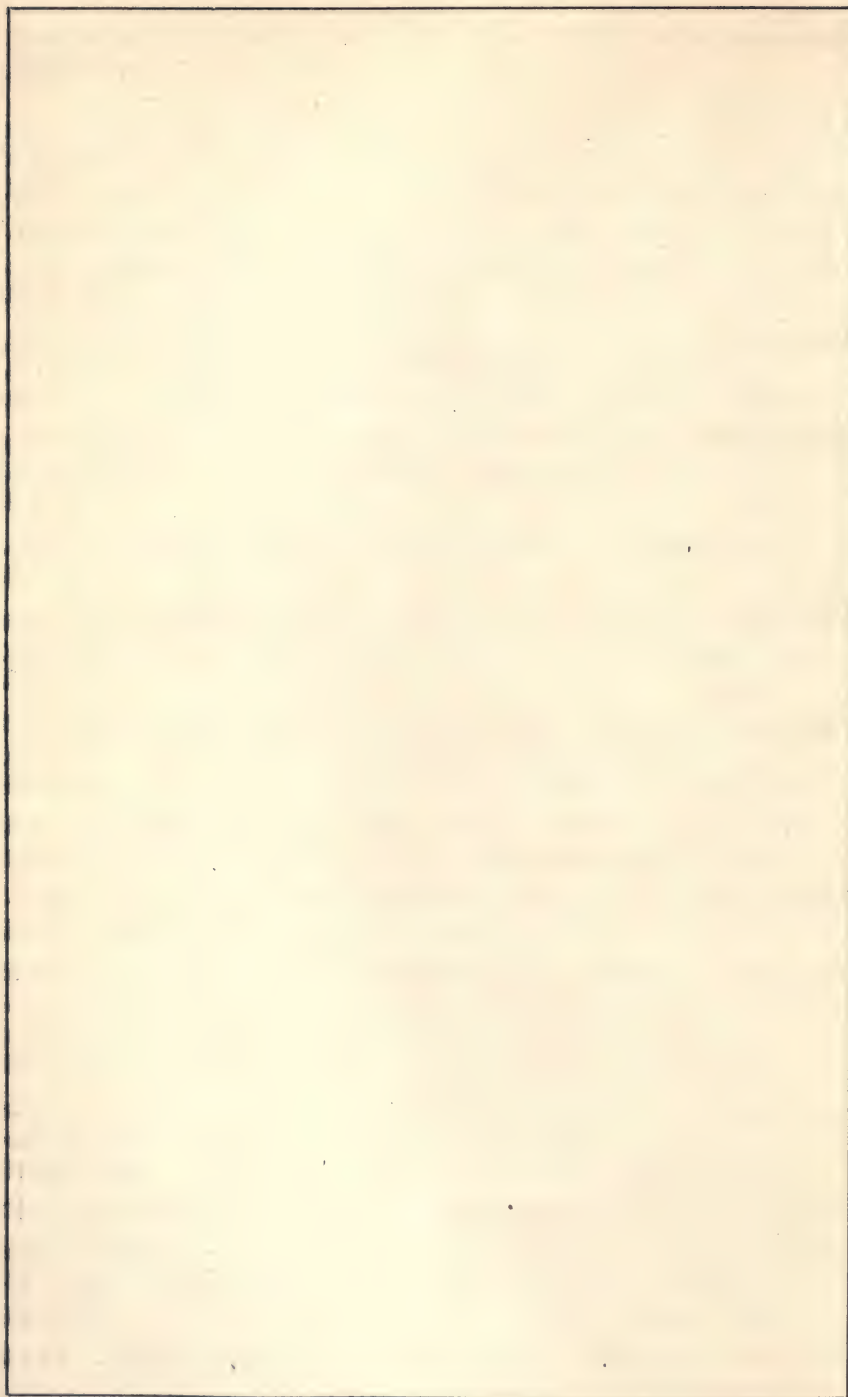
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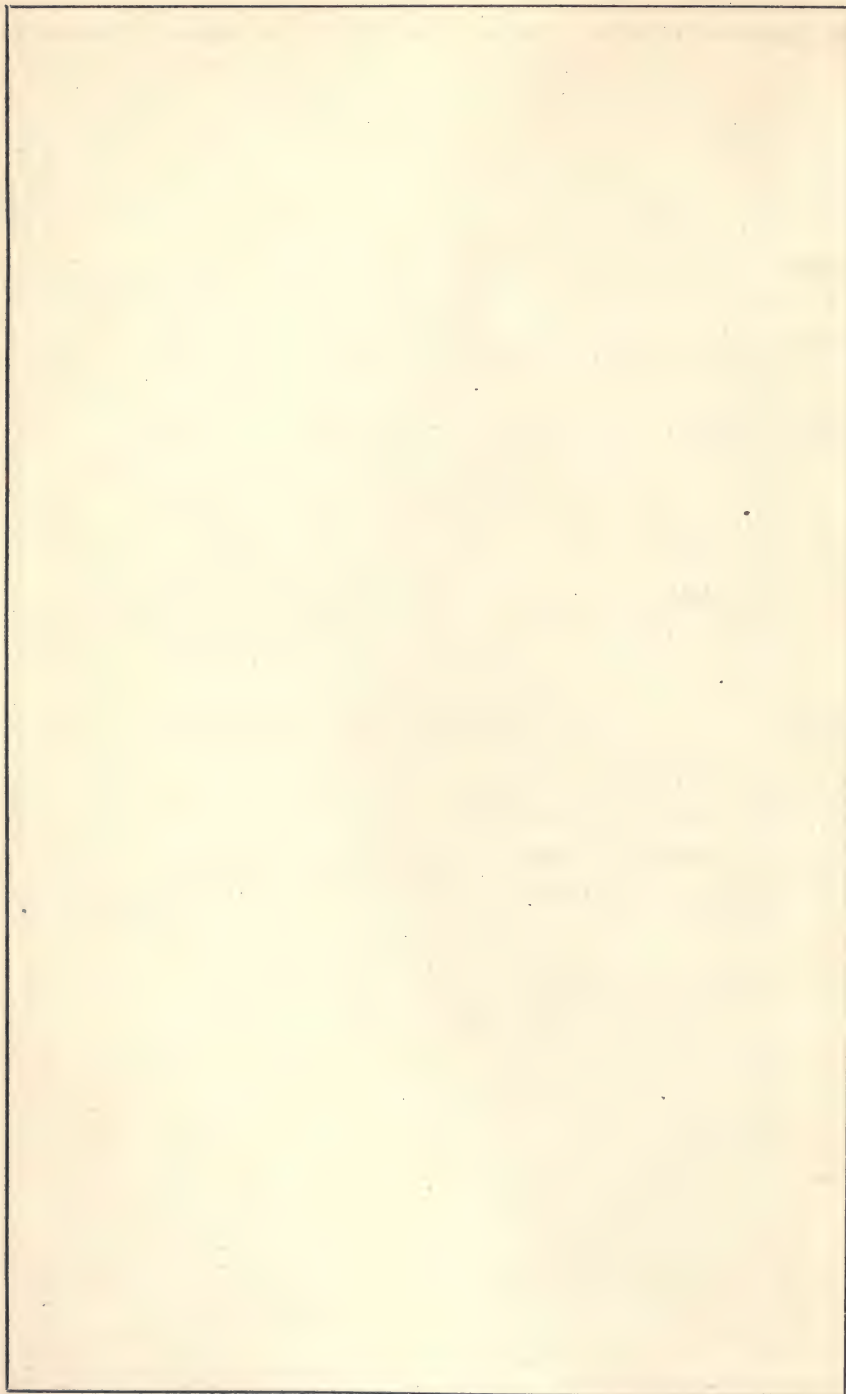
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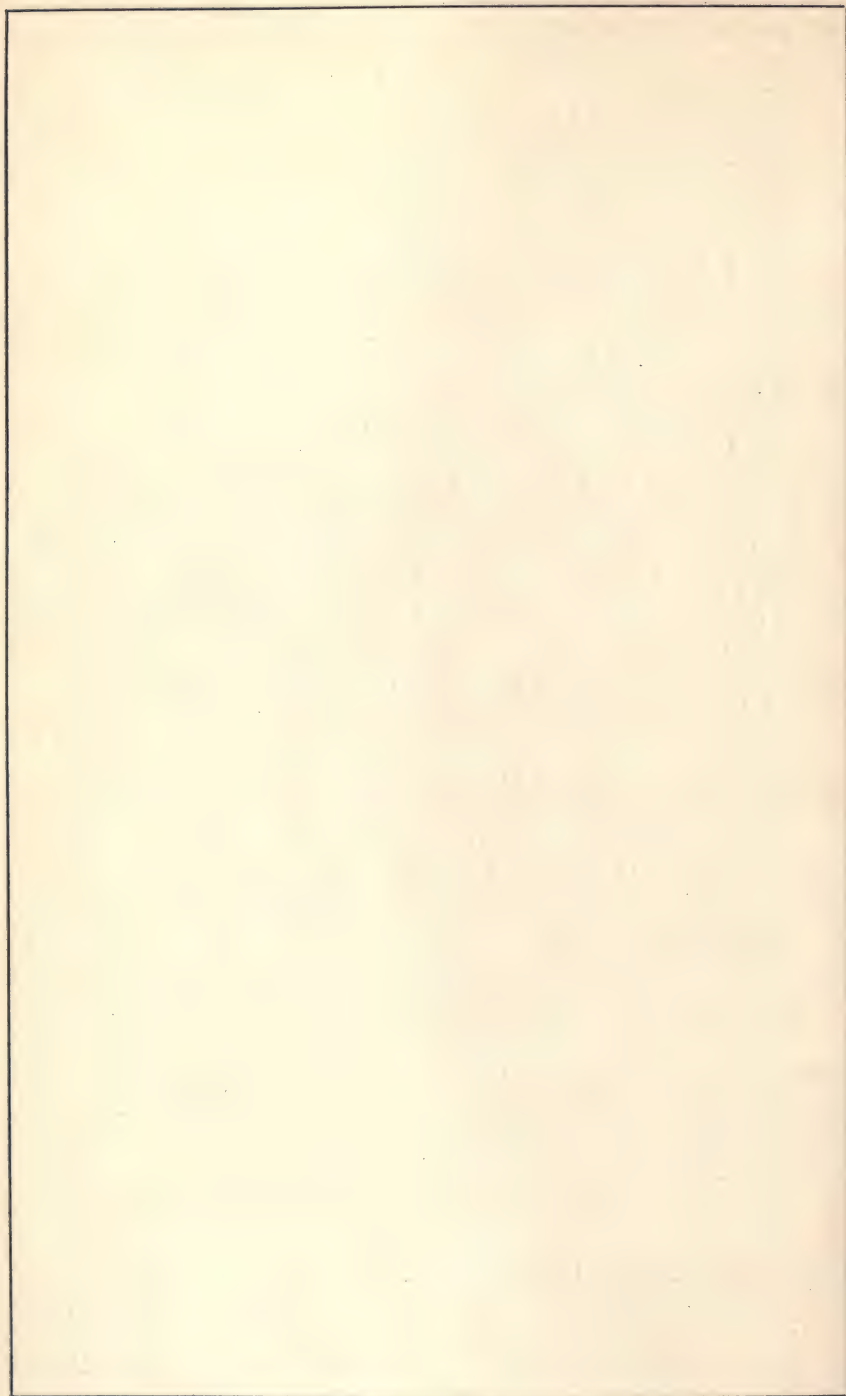
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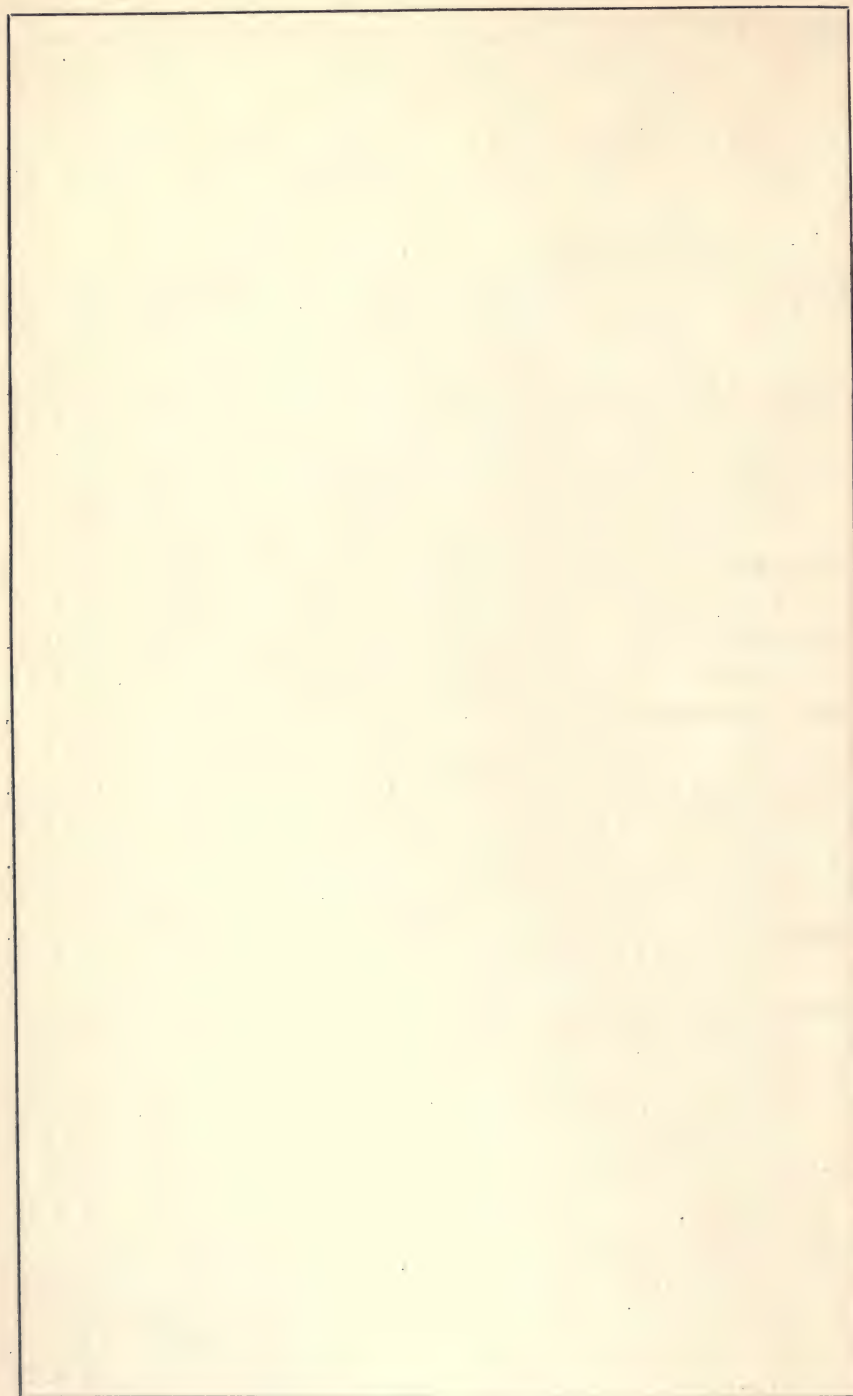
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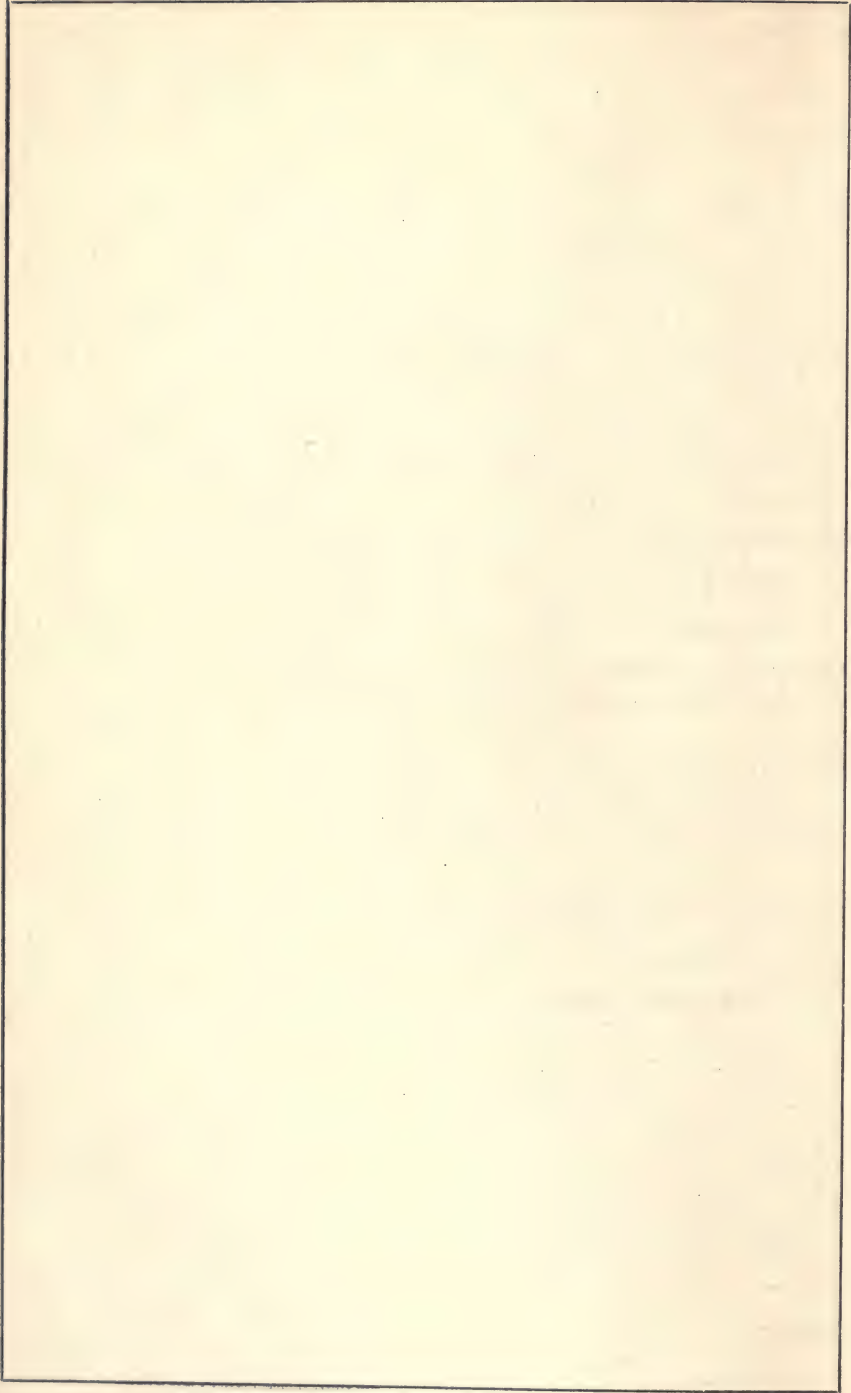
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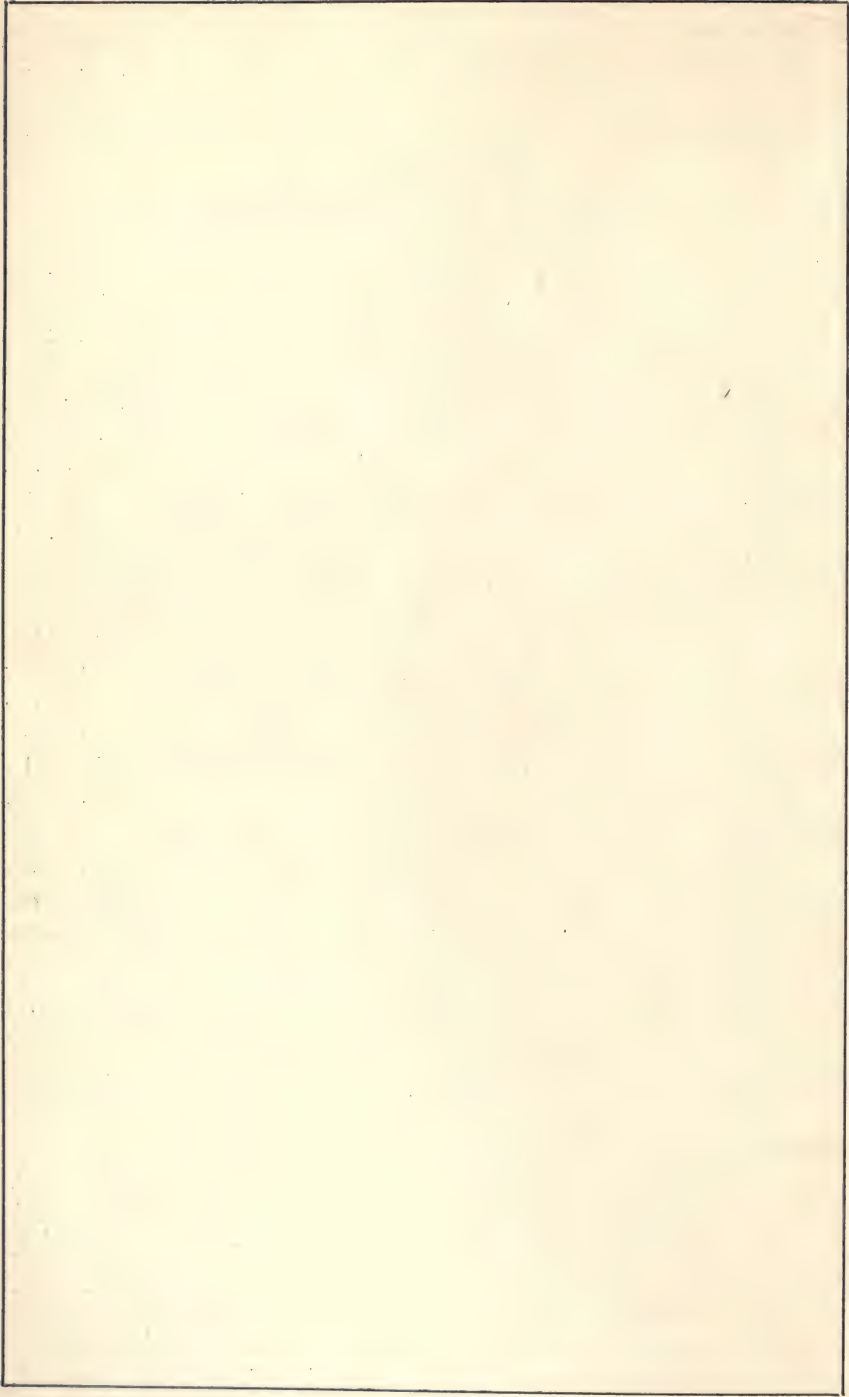
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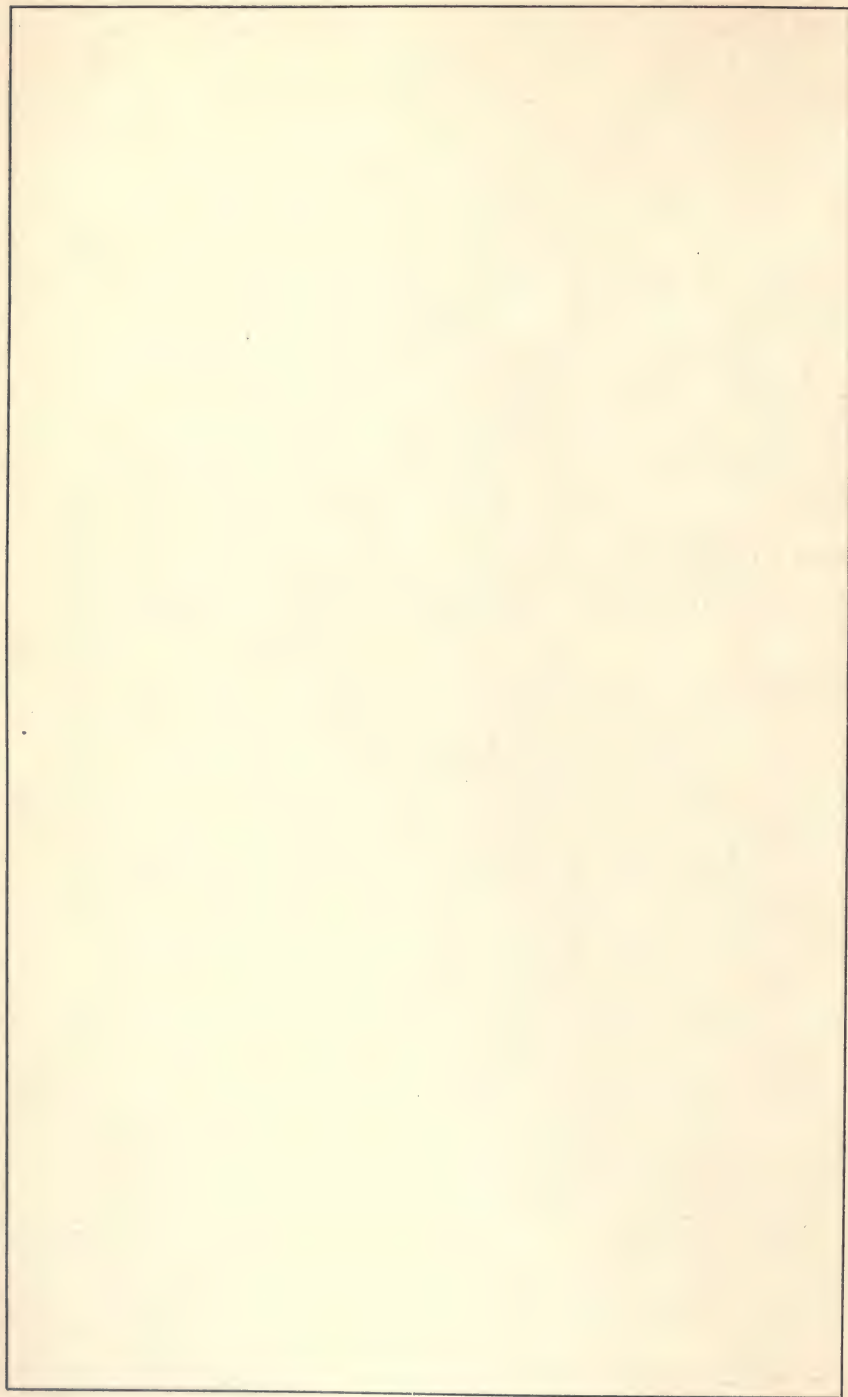
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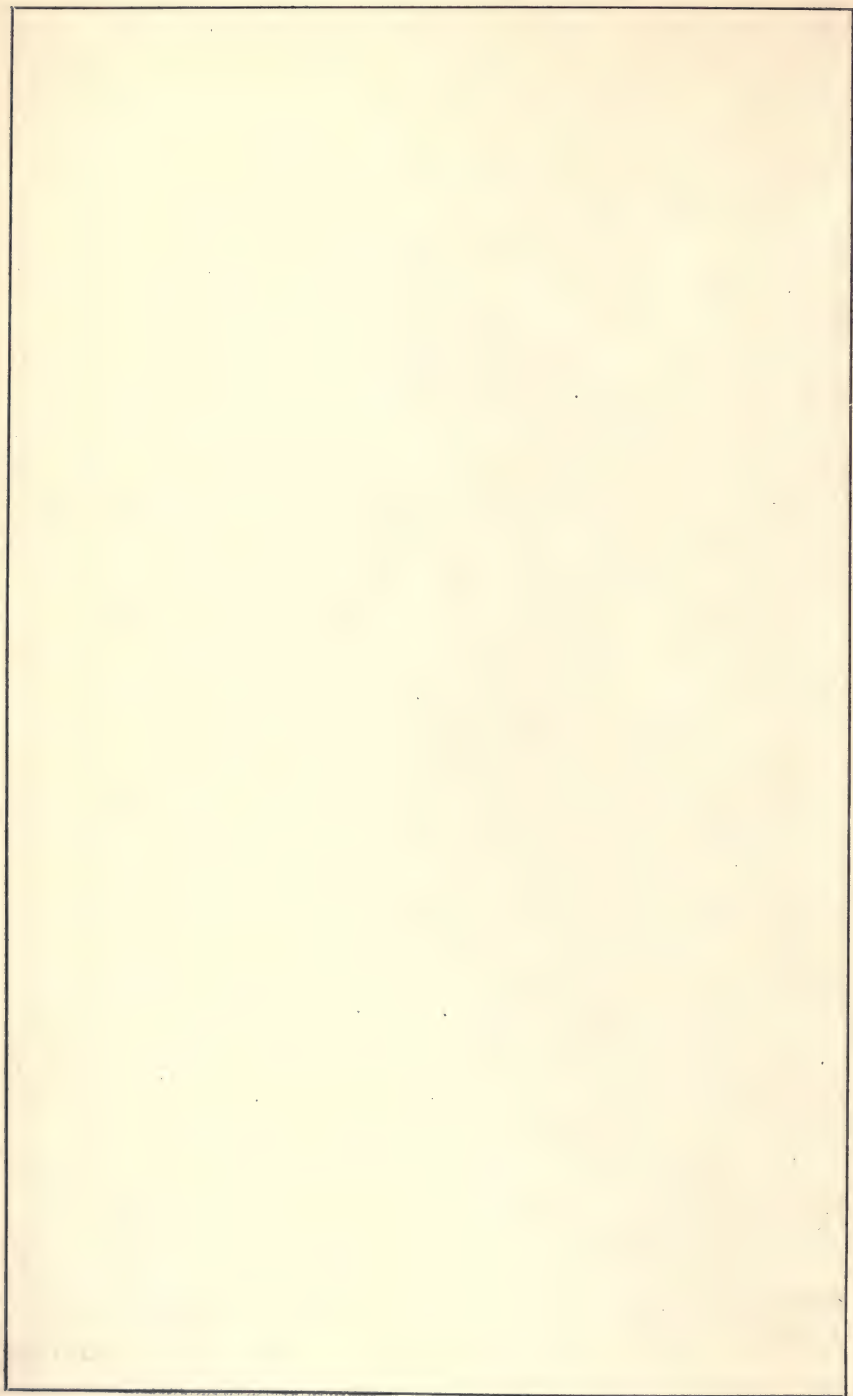
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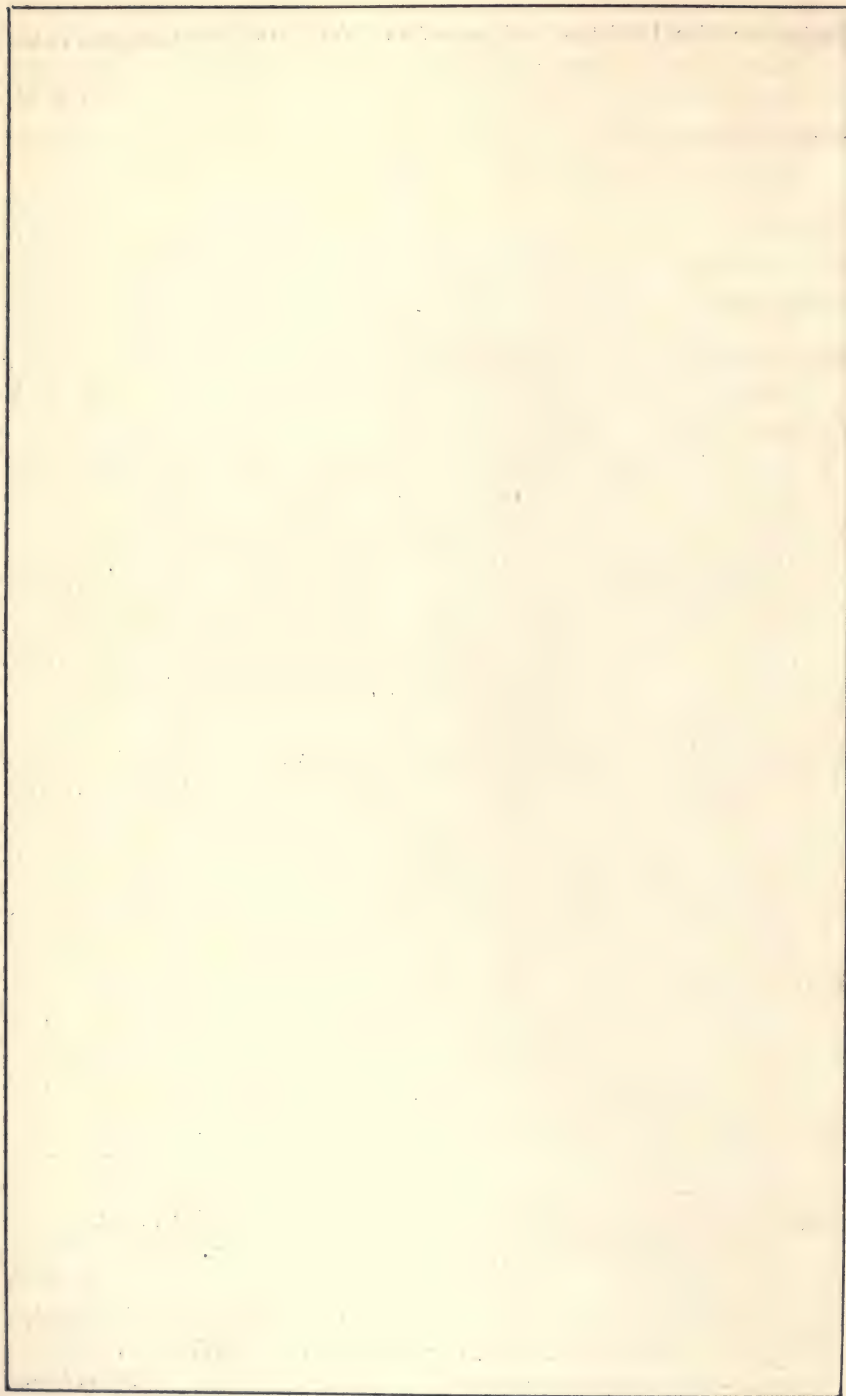
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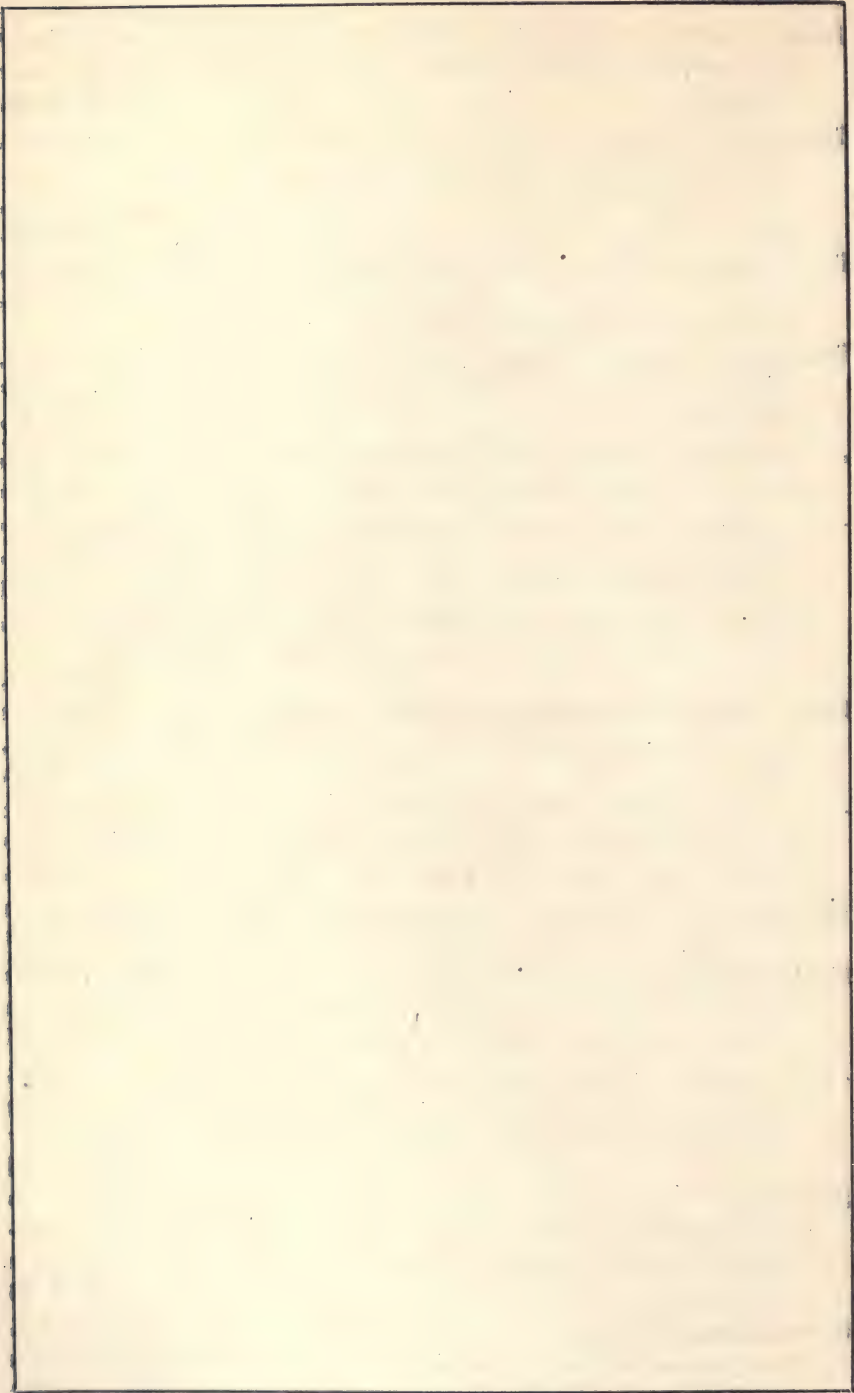
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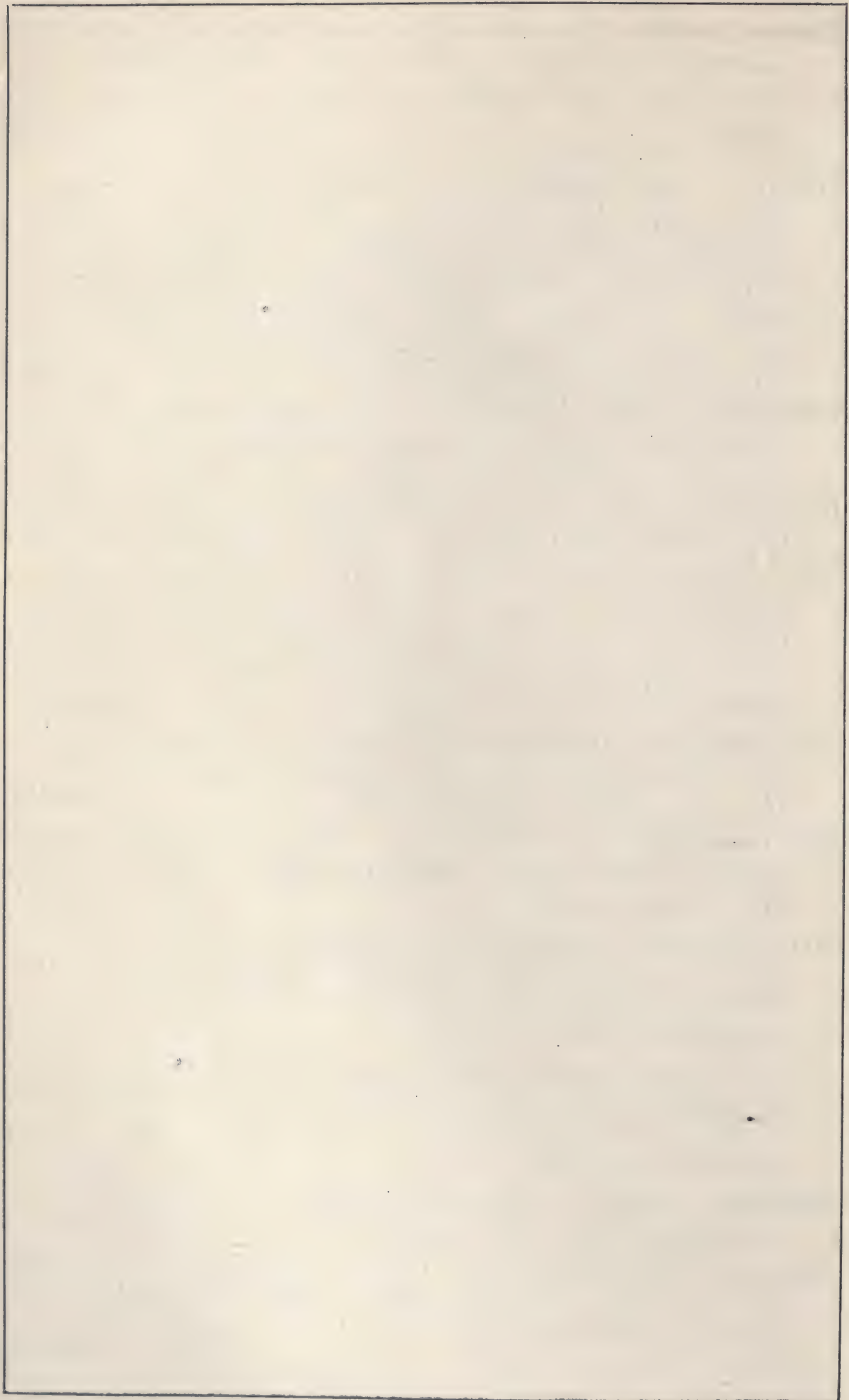
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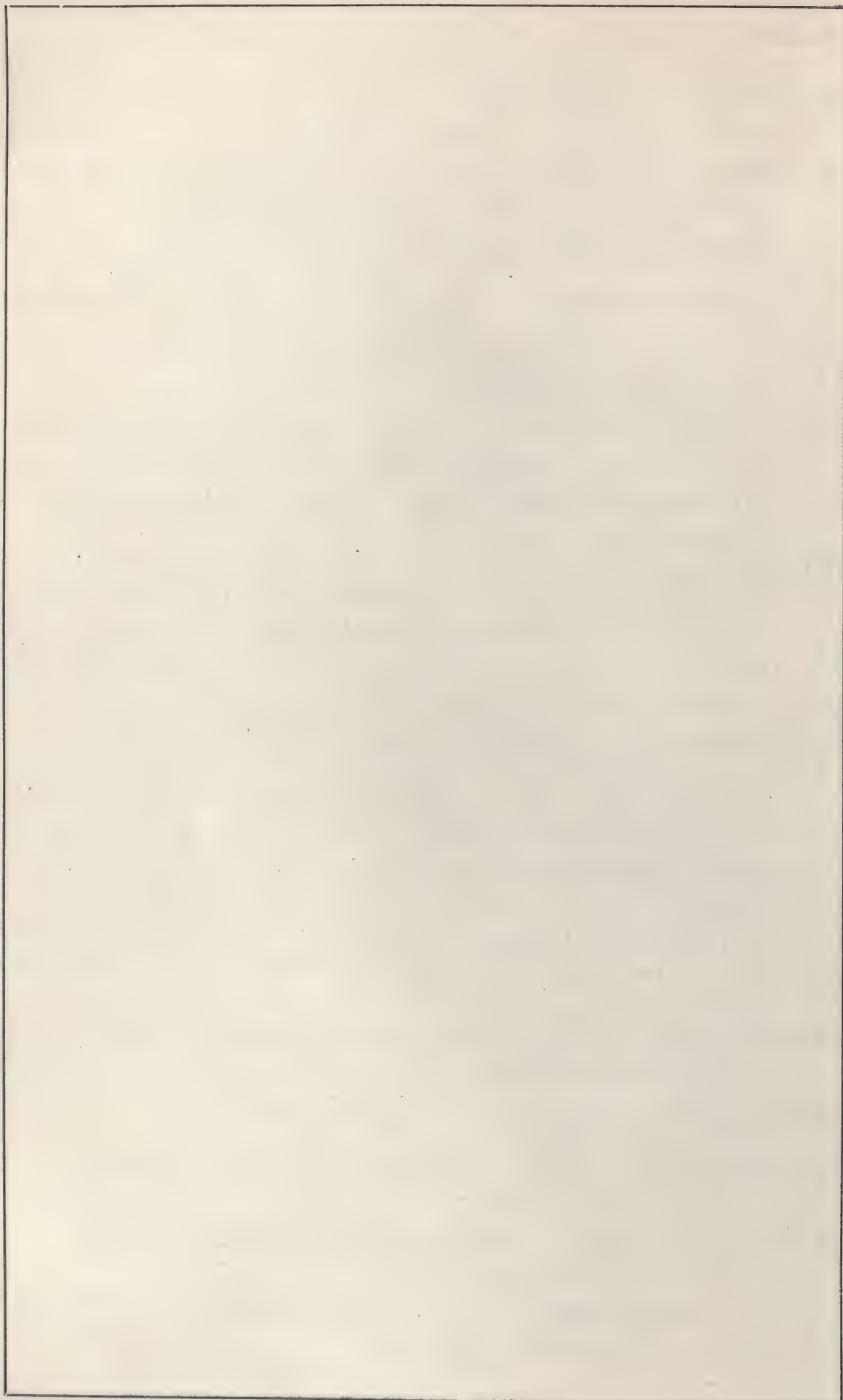
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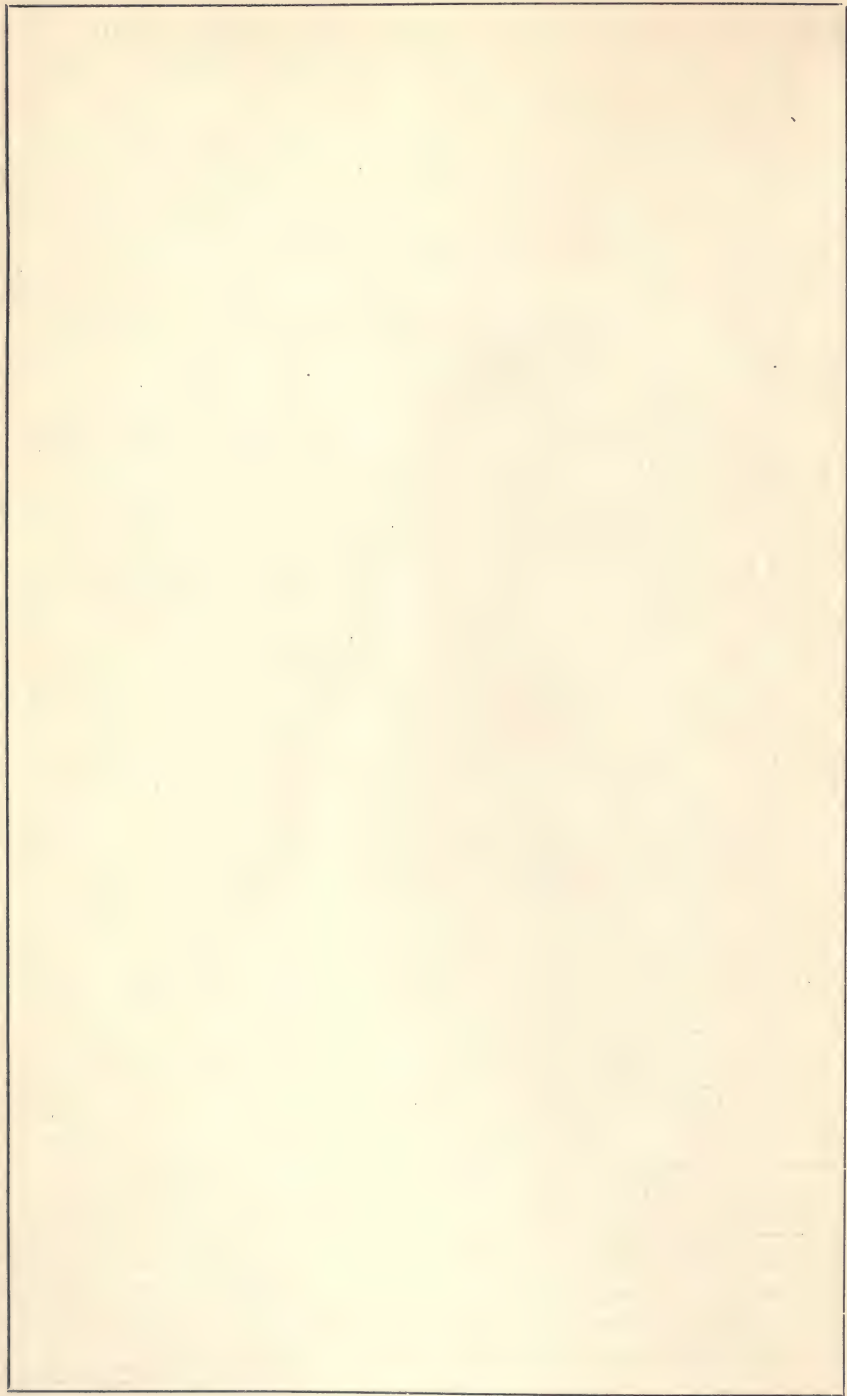
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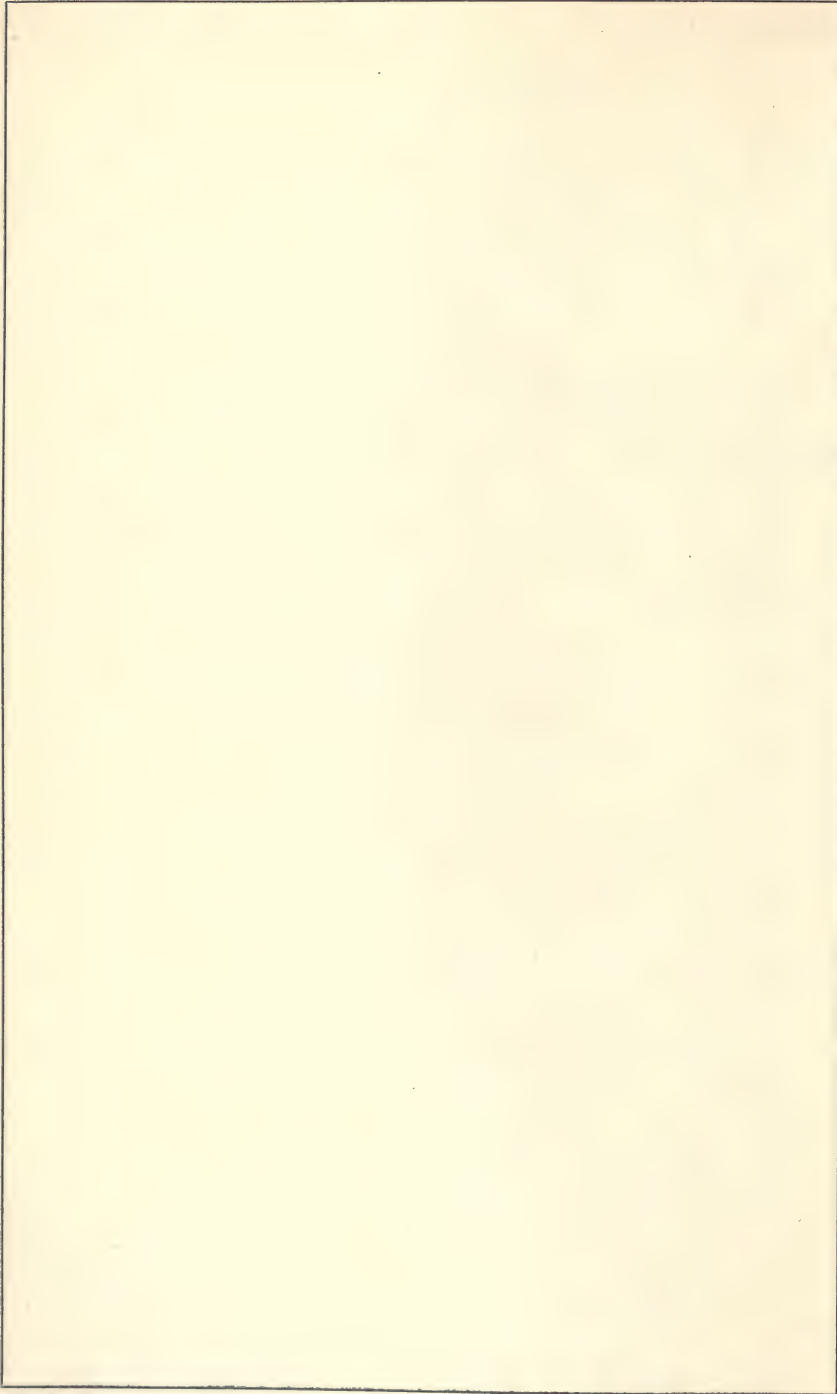
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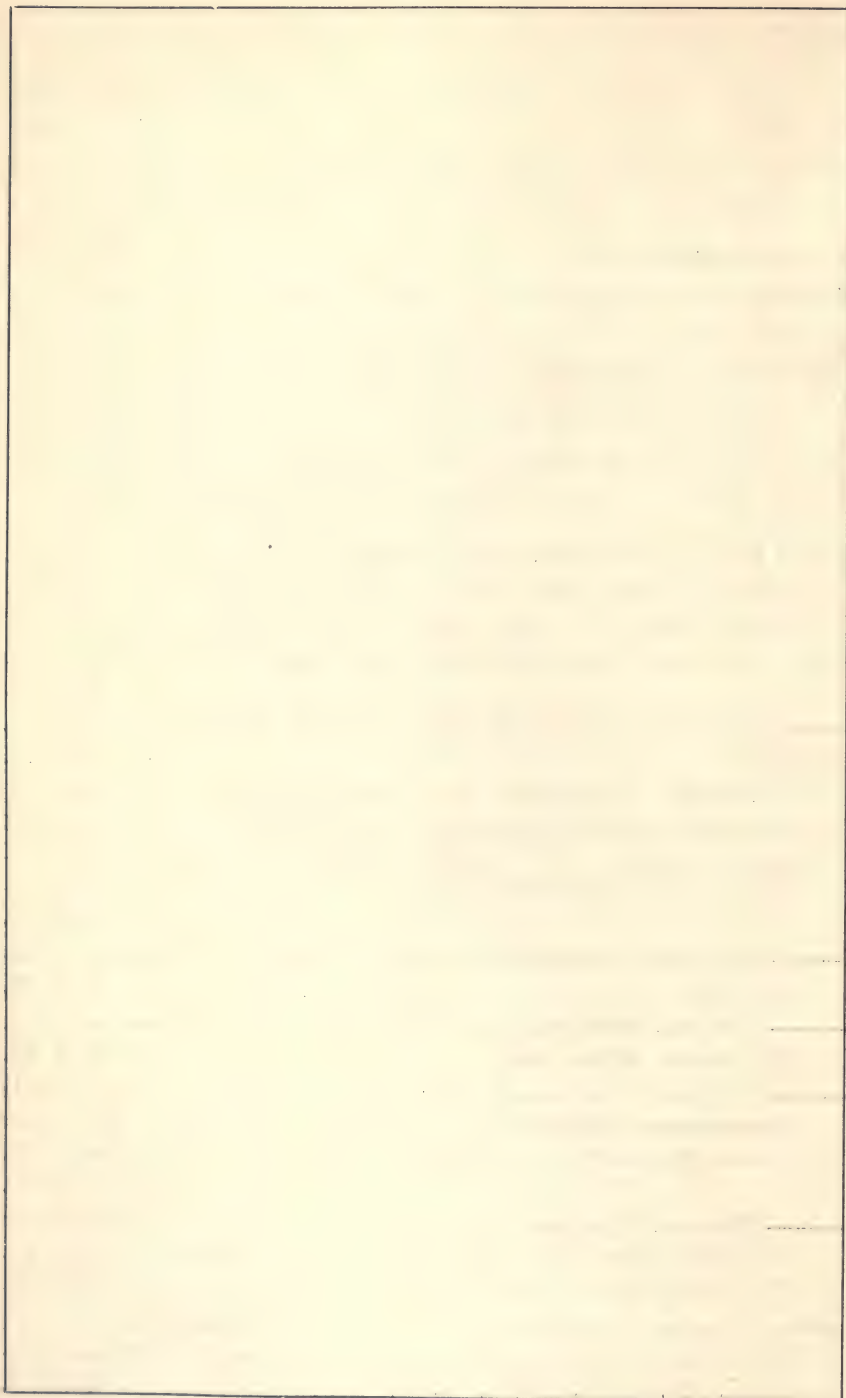
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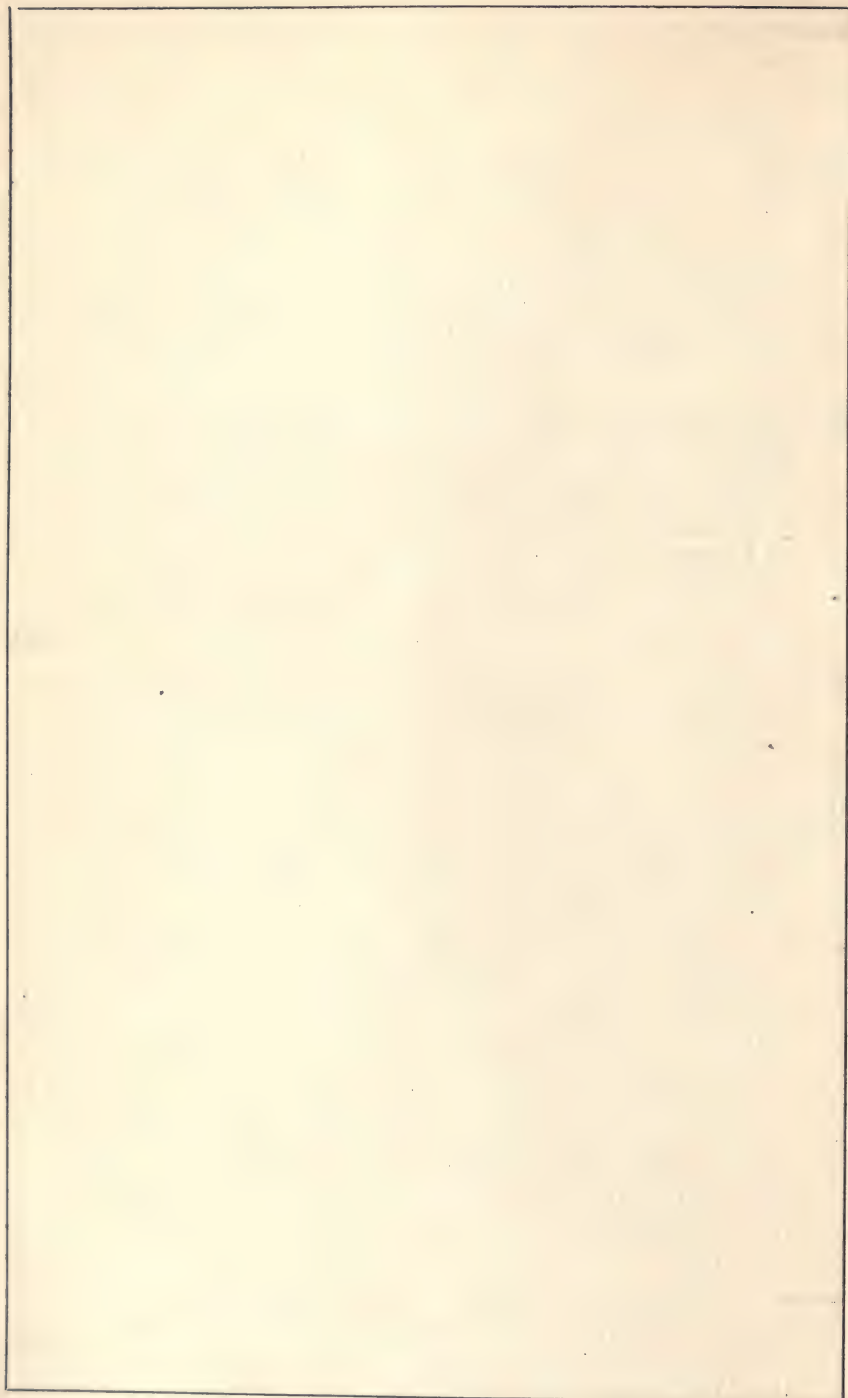
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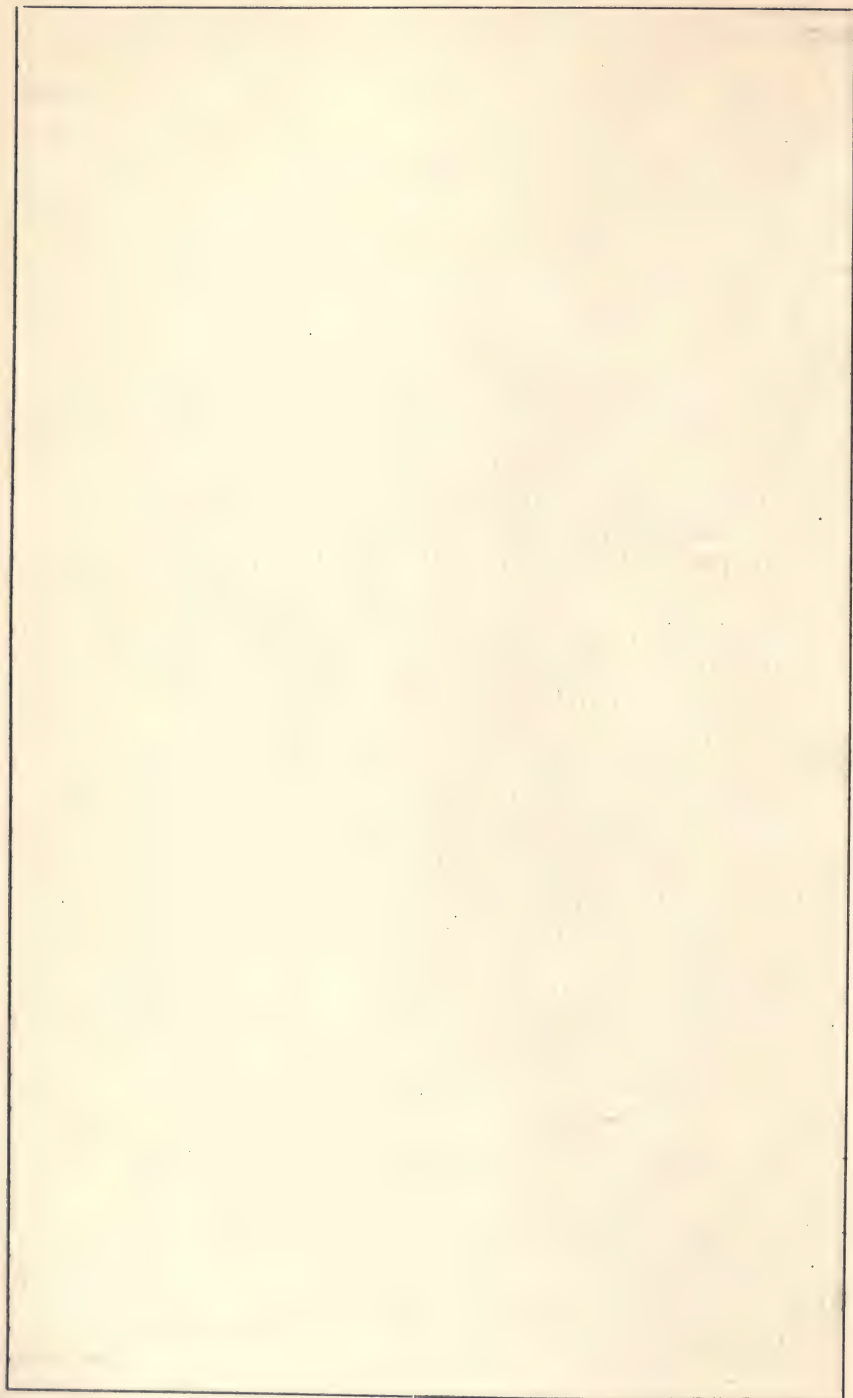
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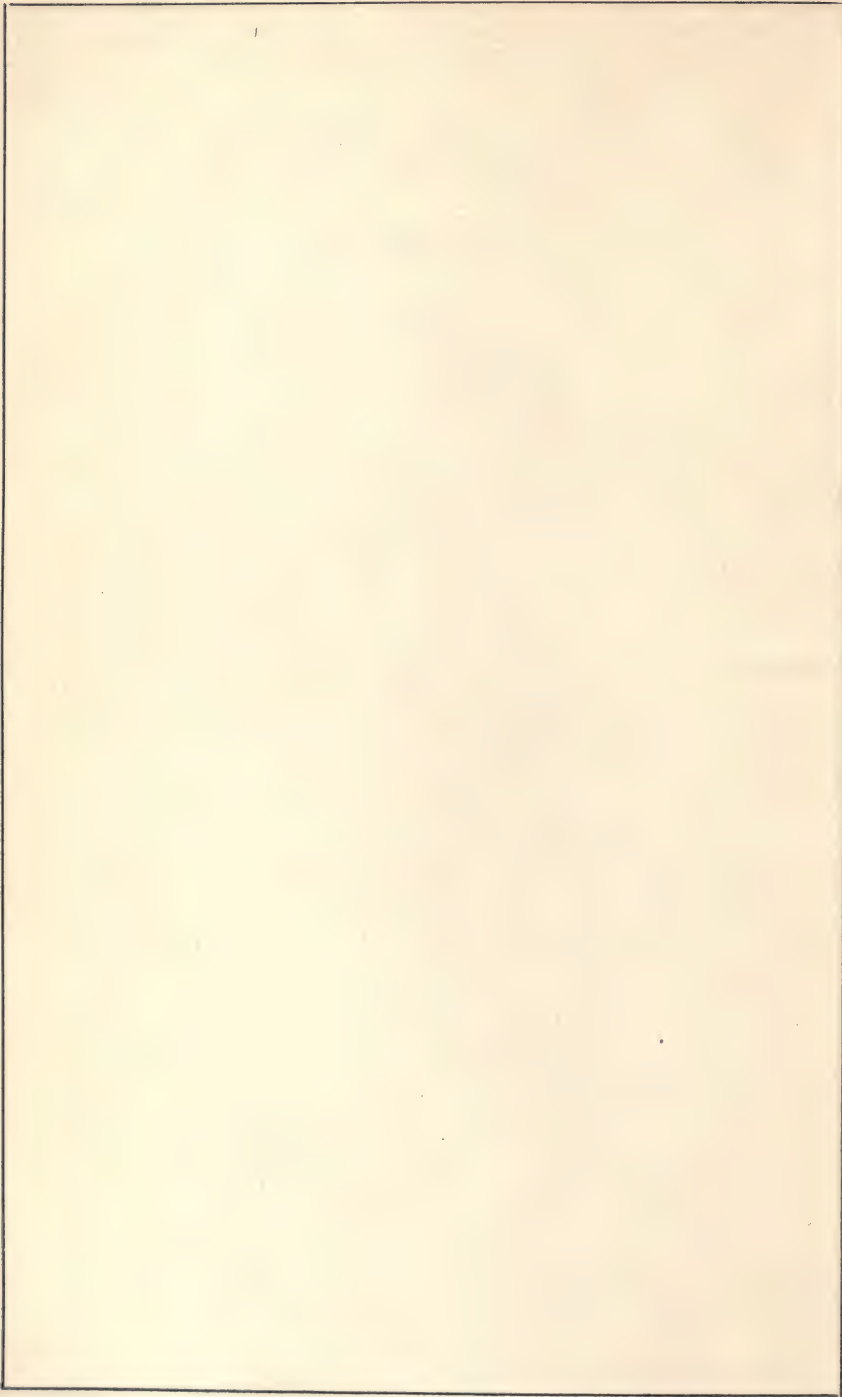
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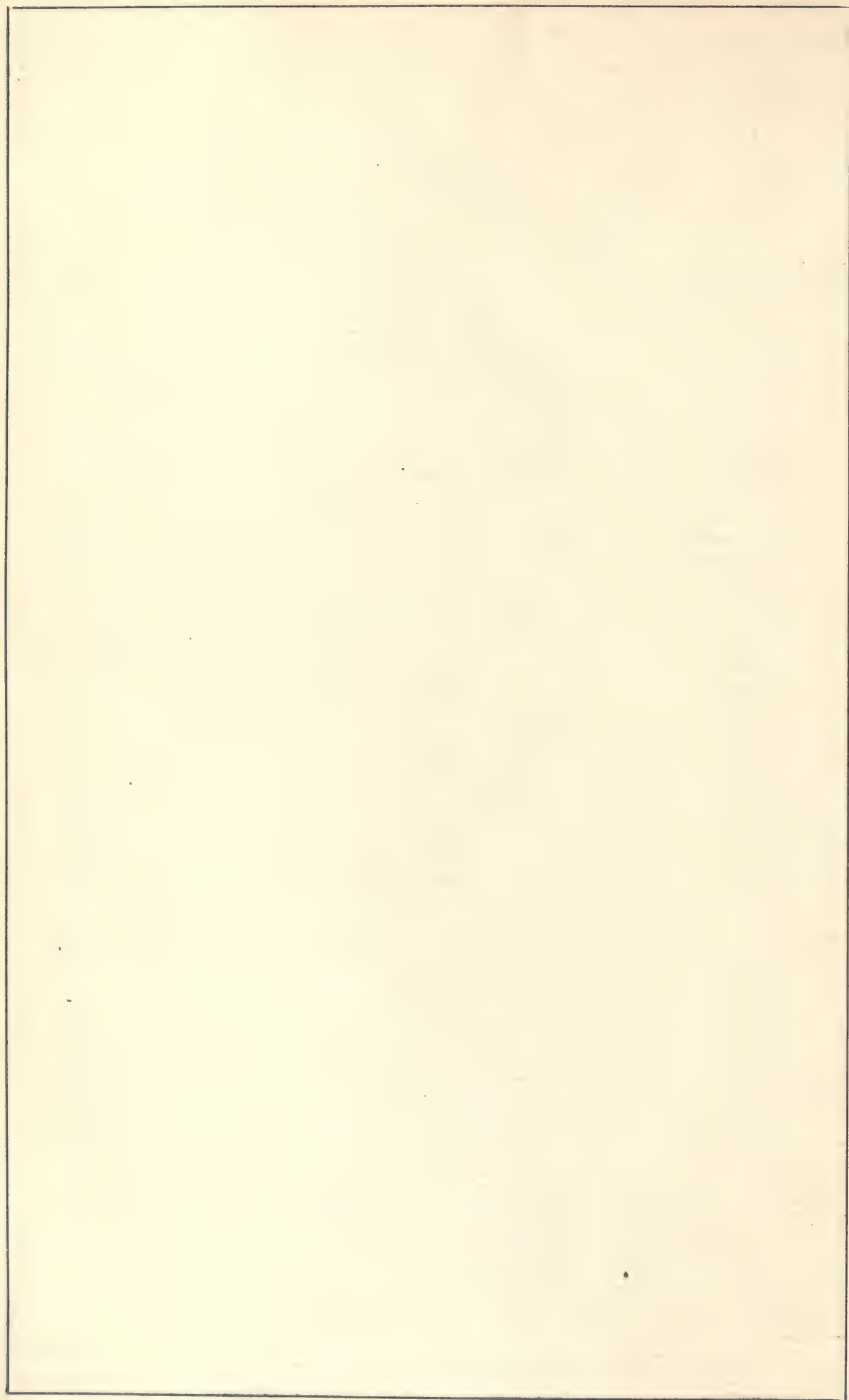
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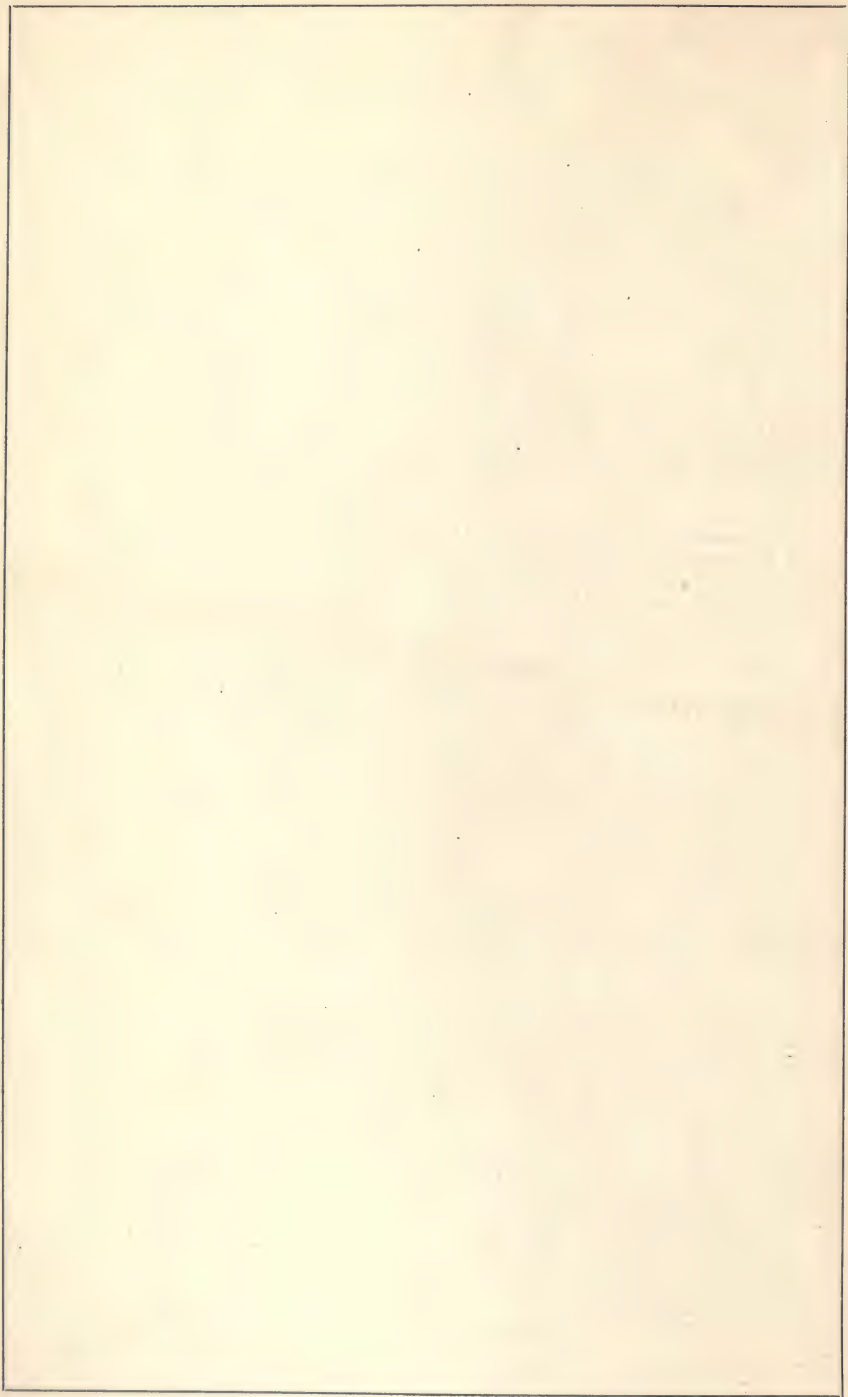
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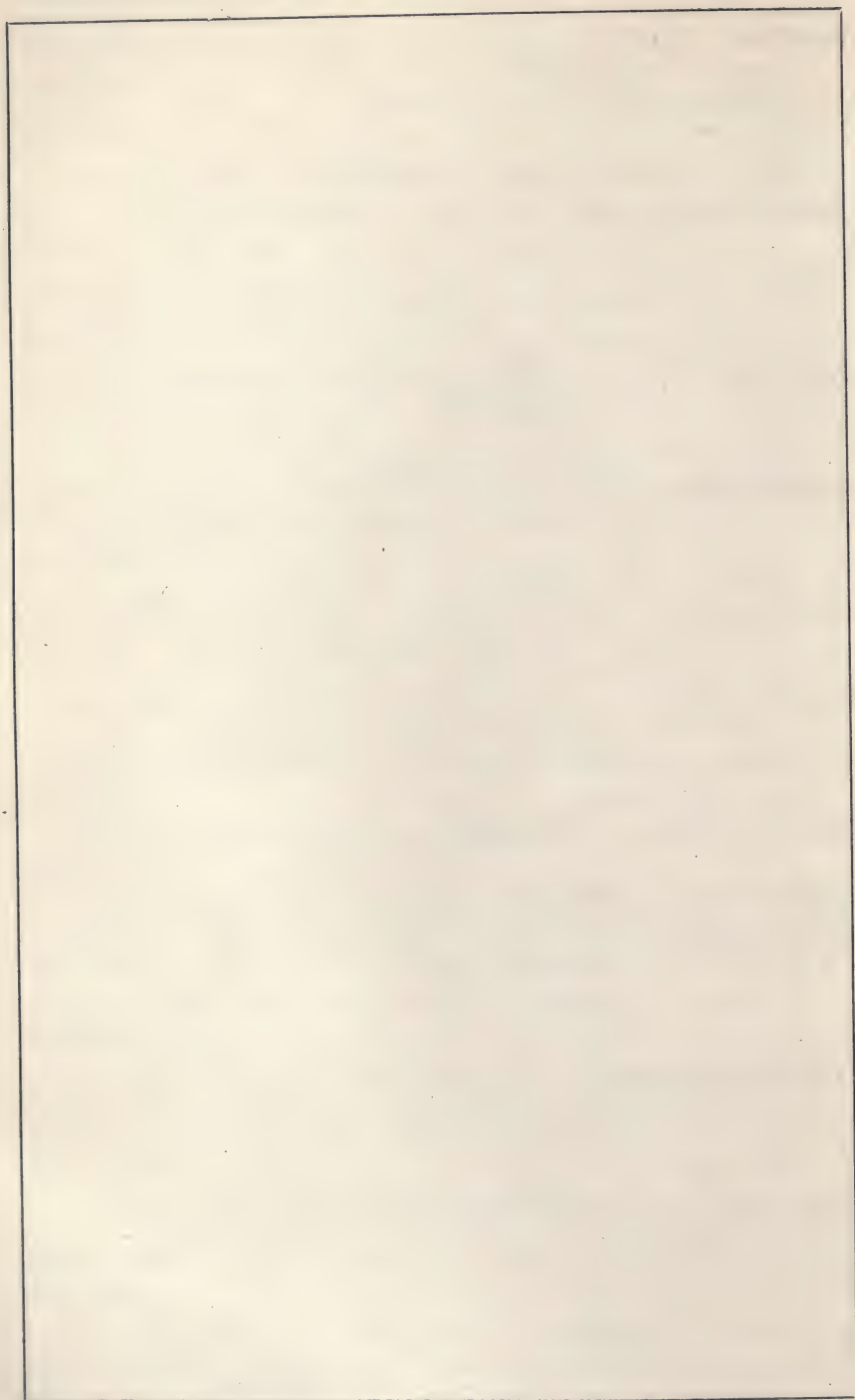
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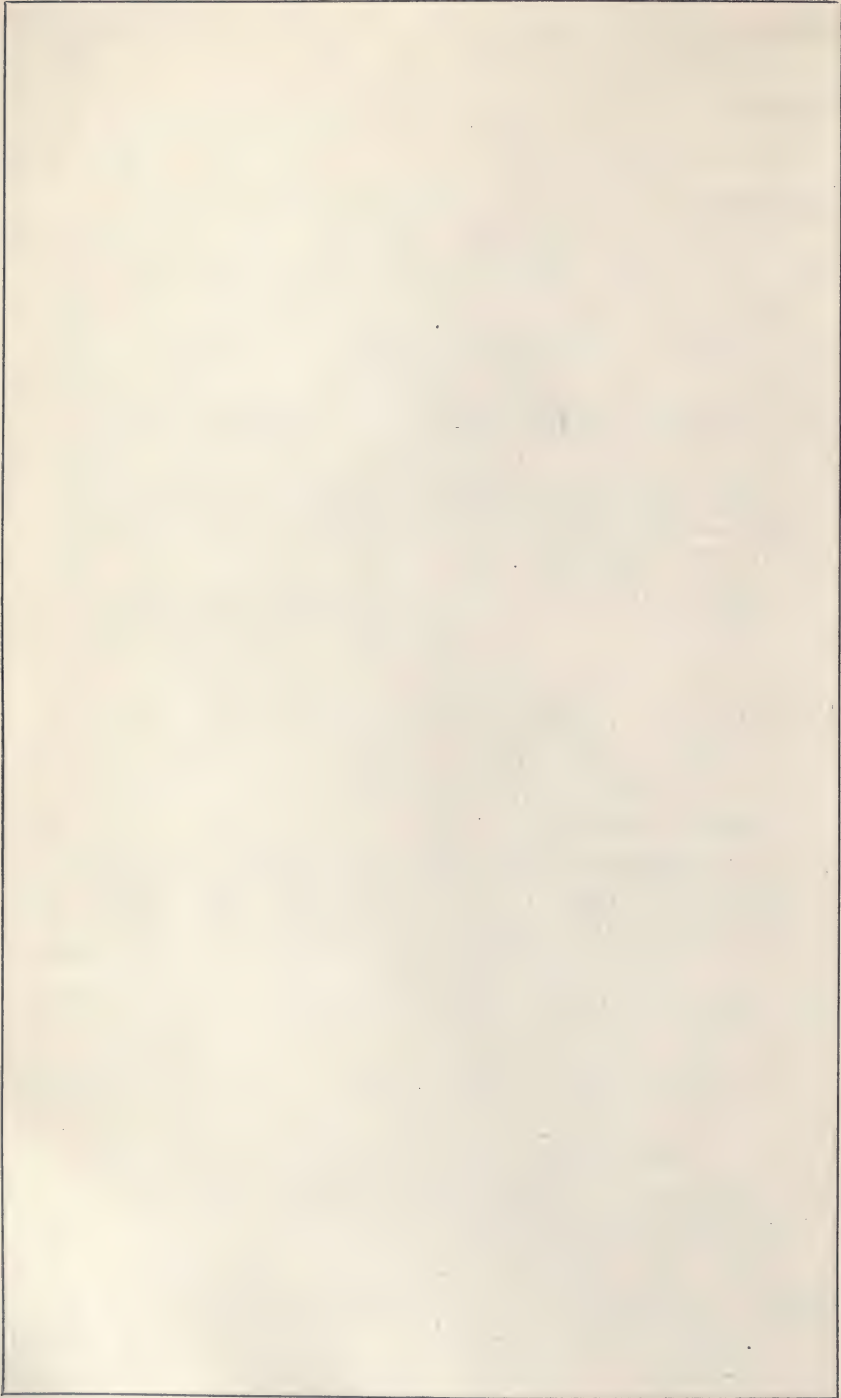
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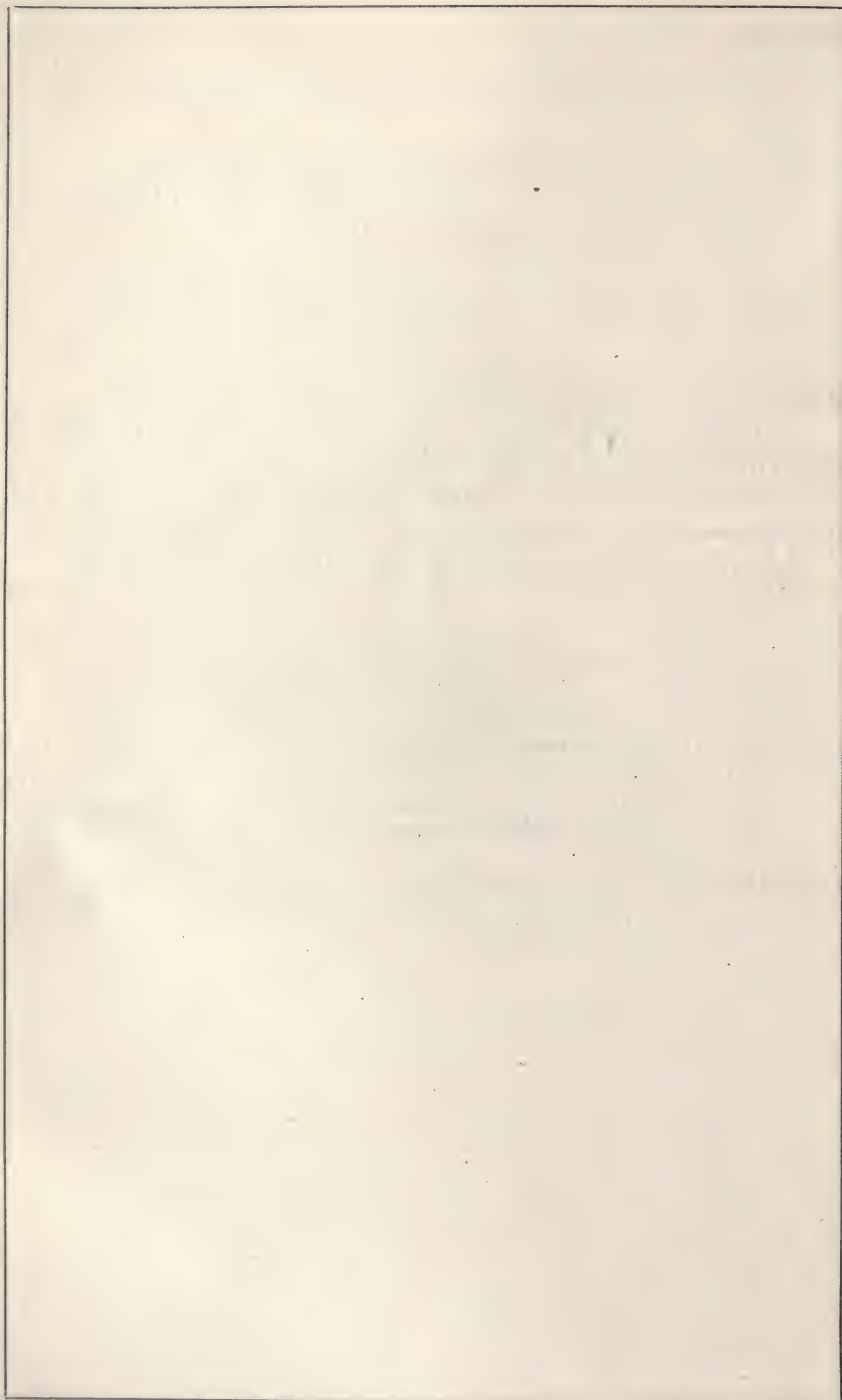
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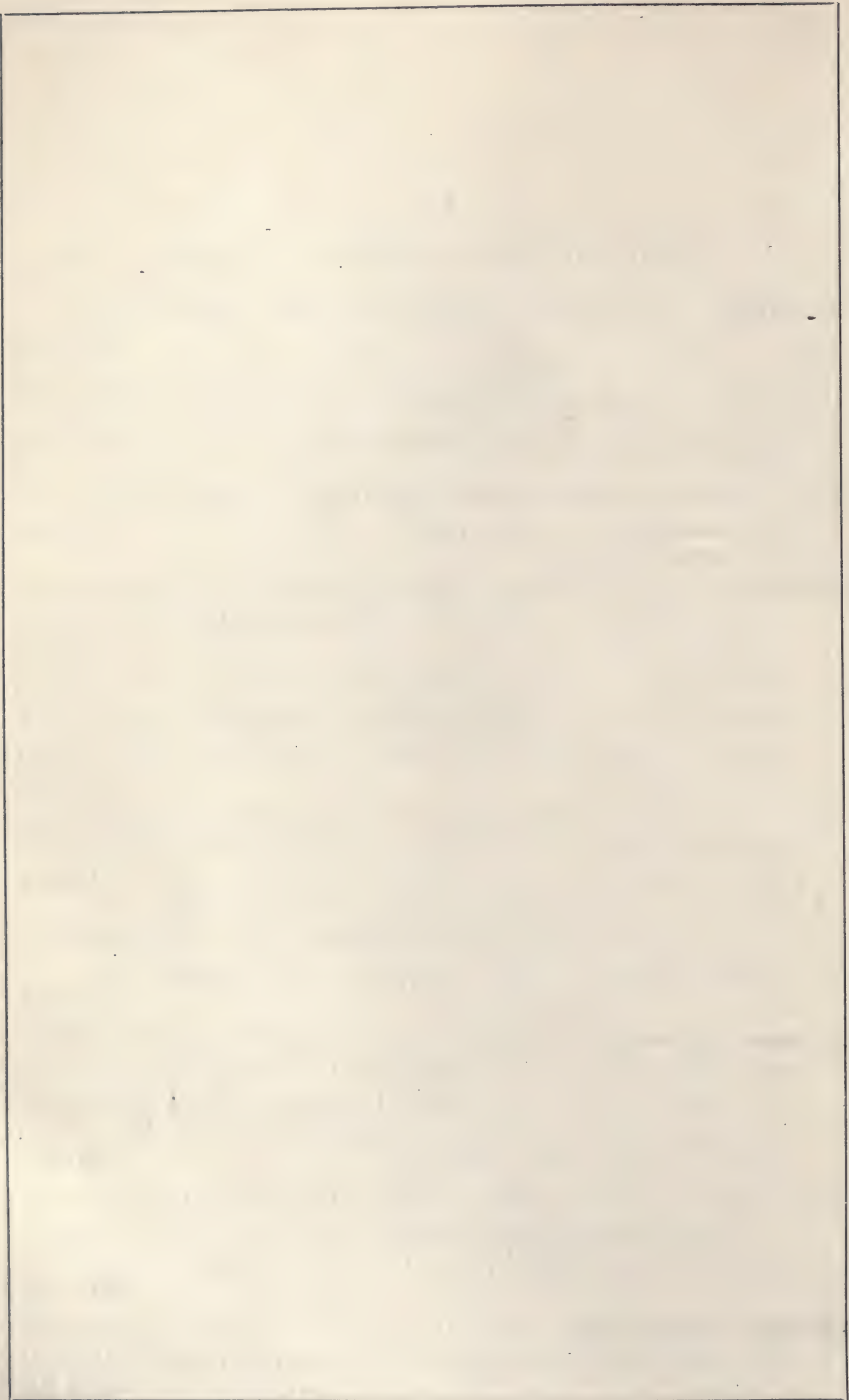
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14.

LIGHT HOUSES AND FOG SIGNALS.

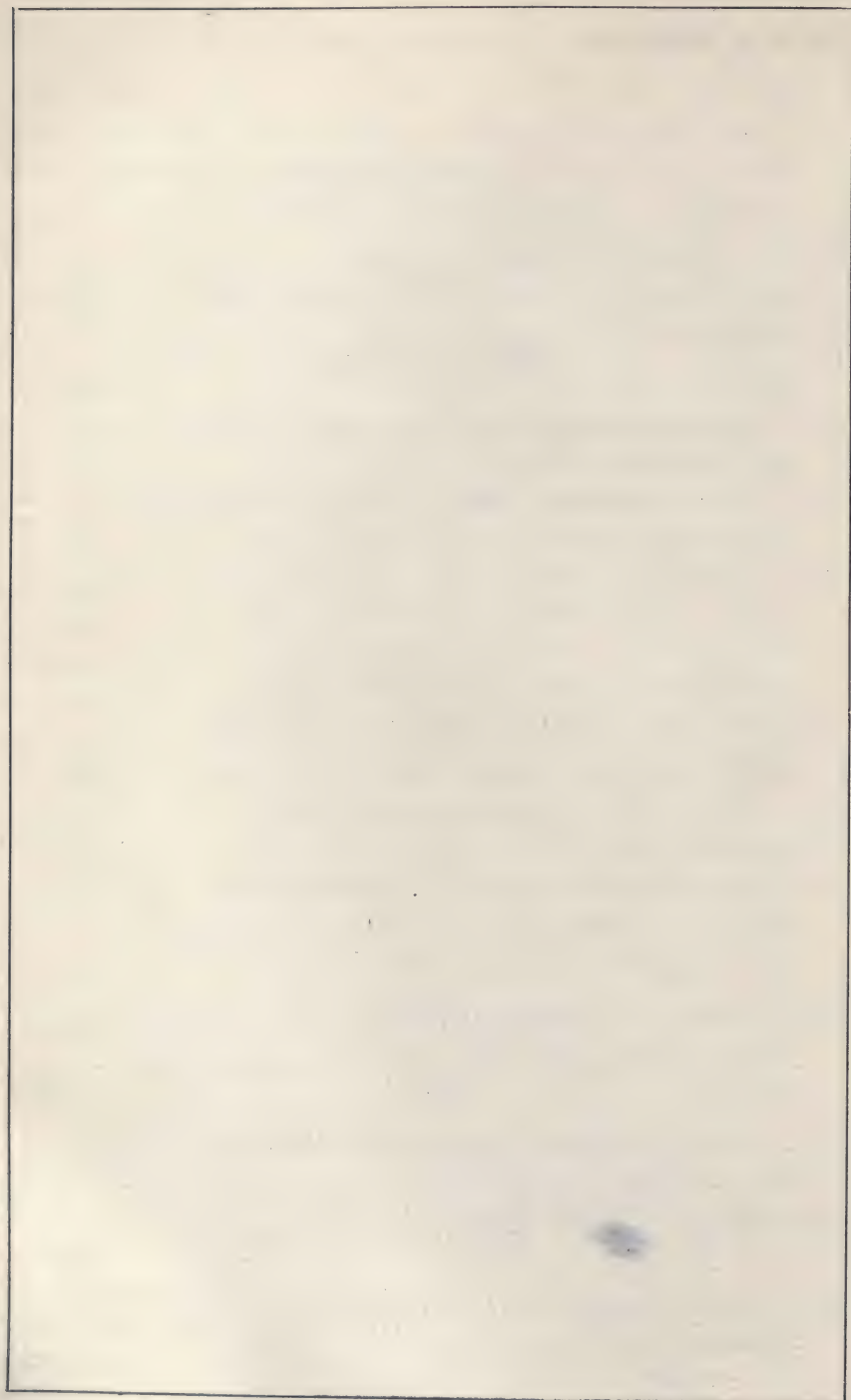
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Lighthouse.

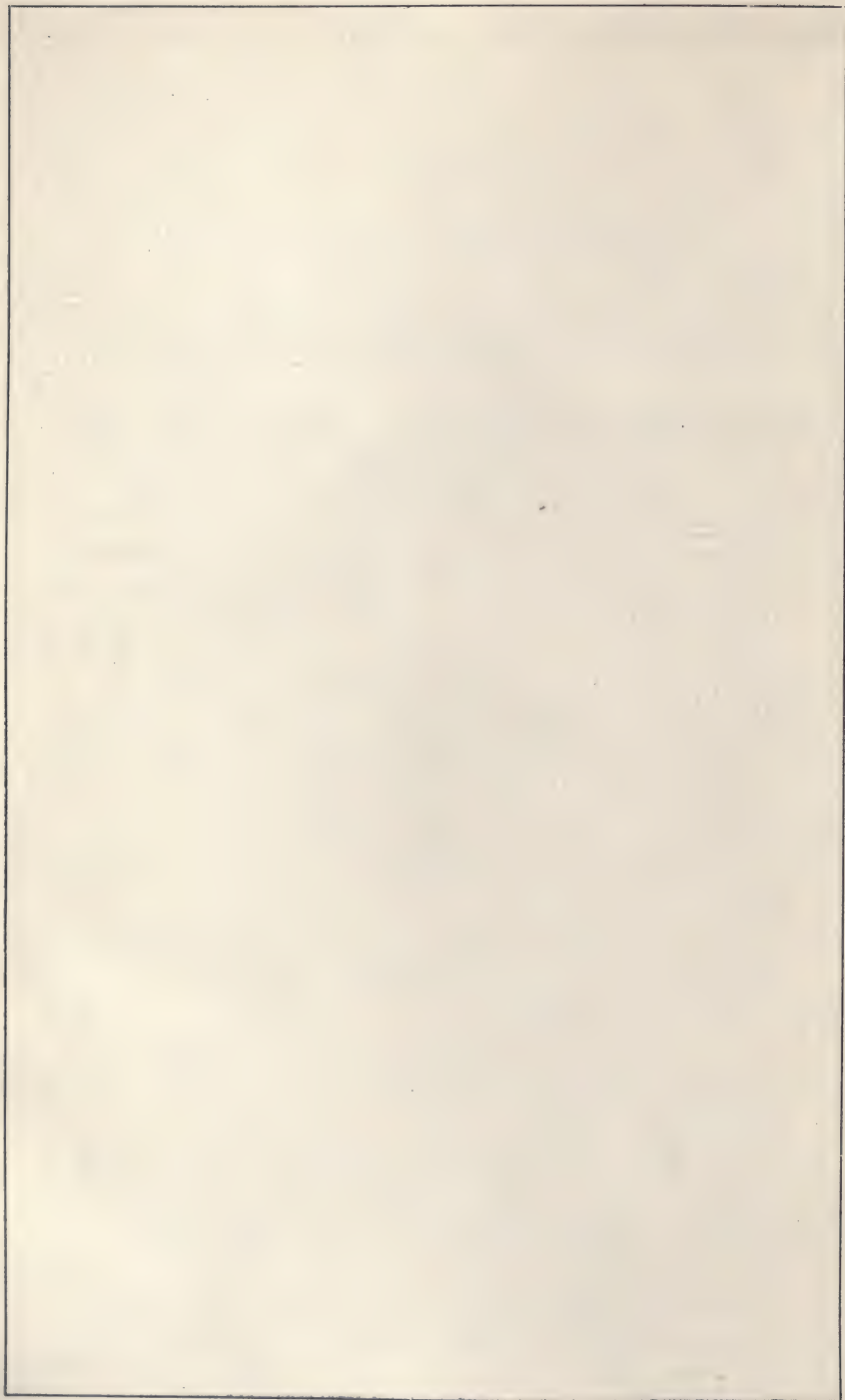
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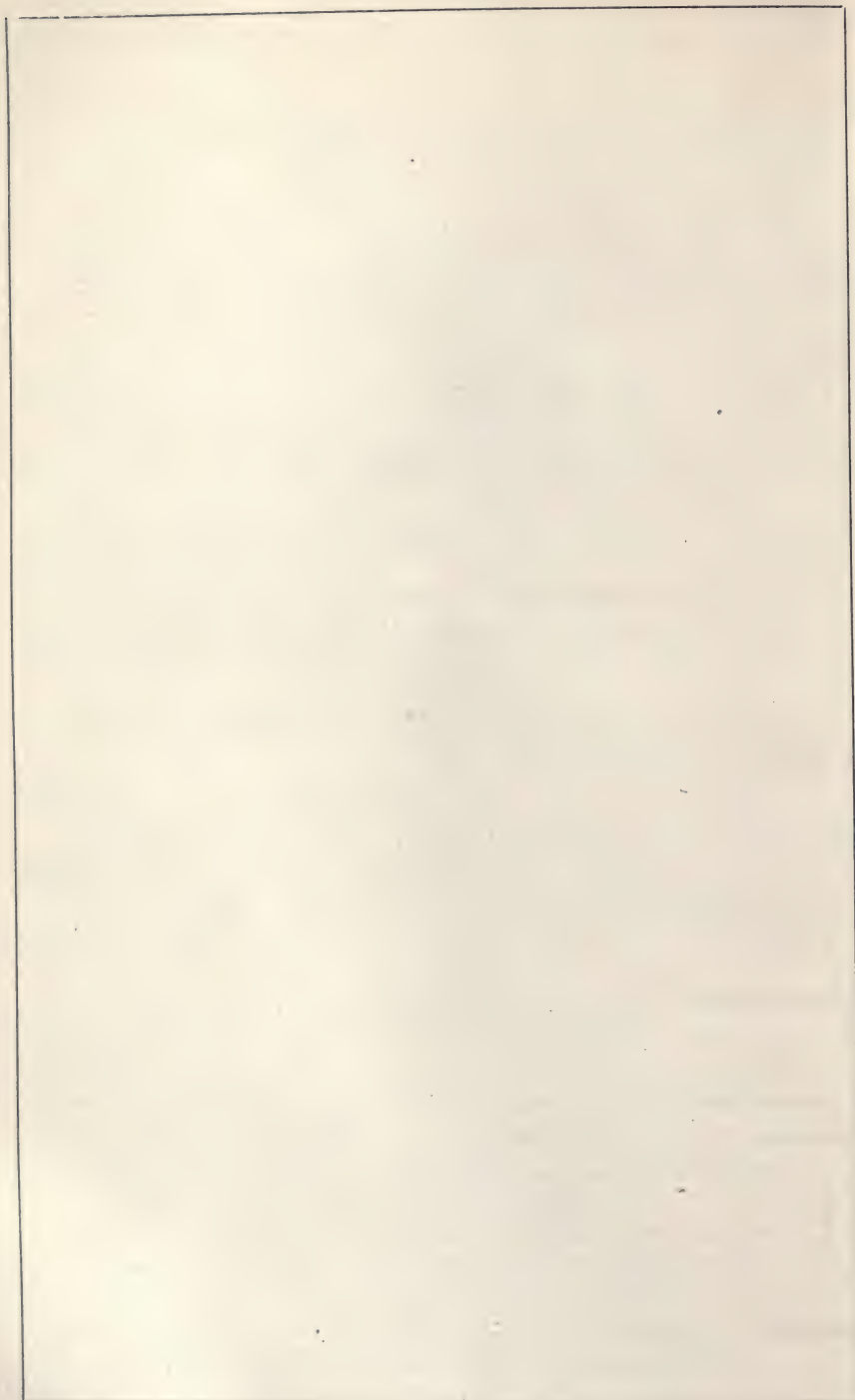
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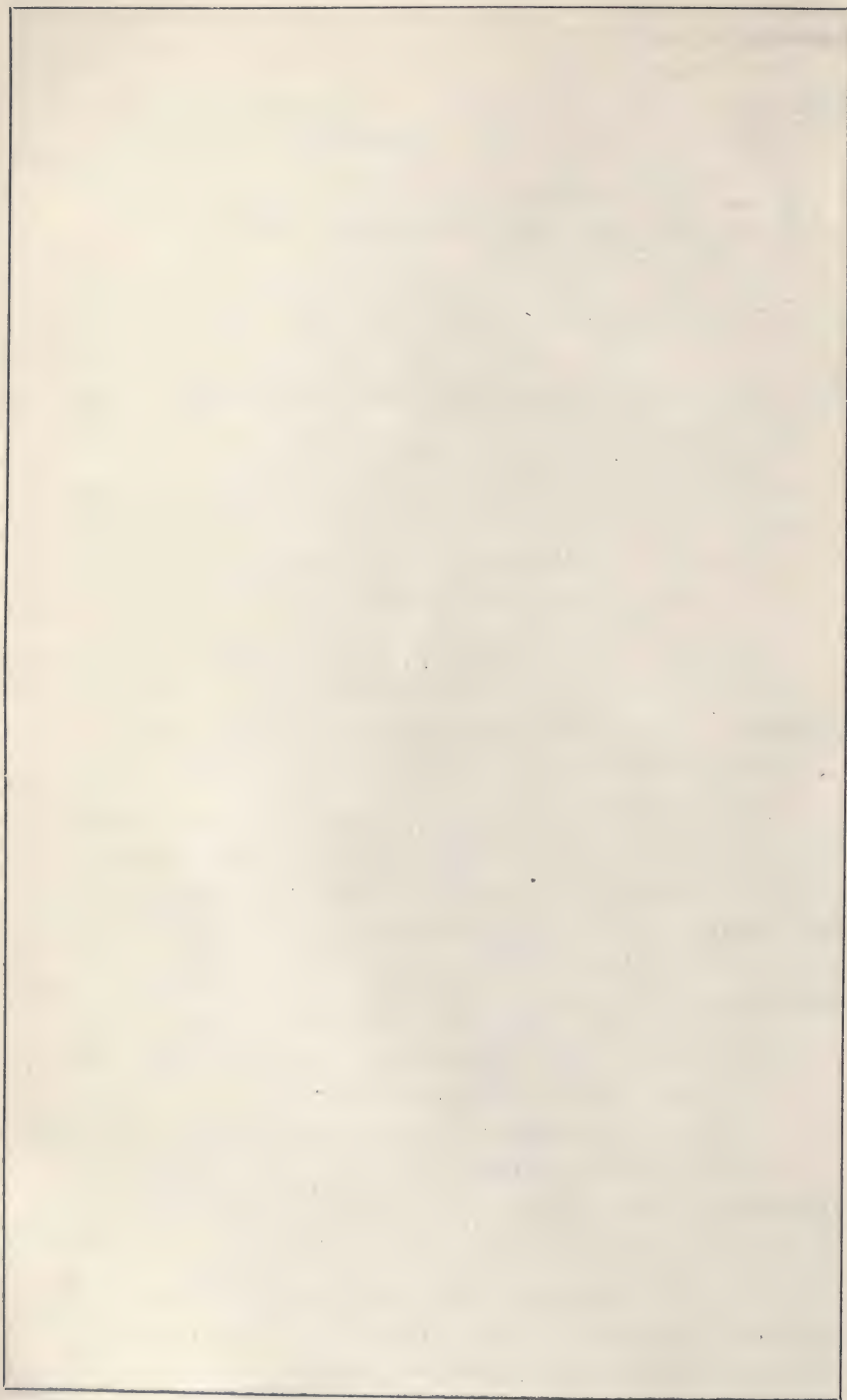
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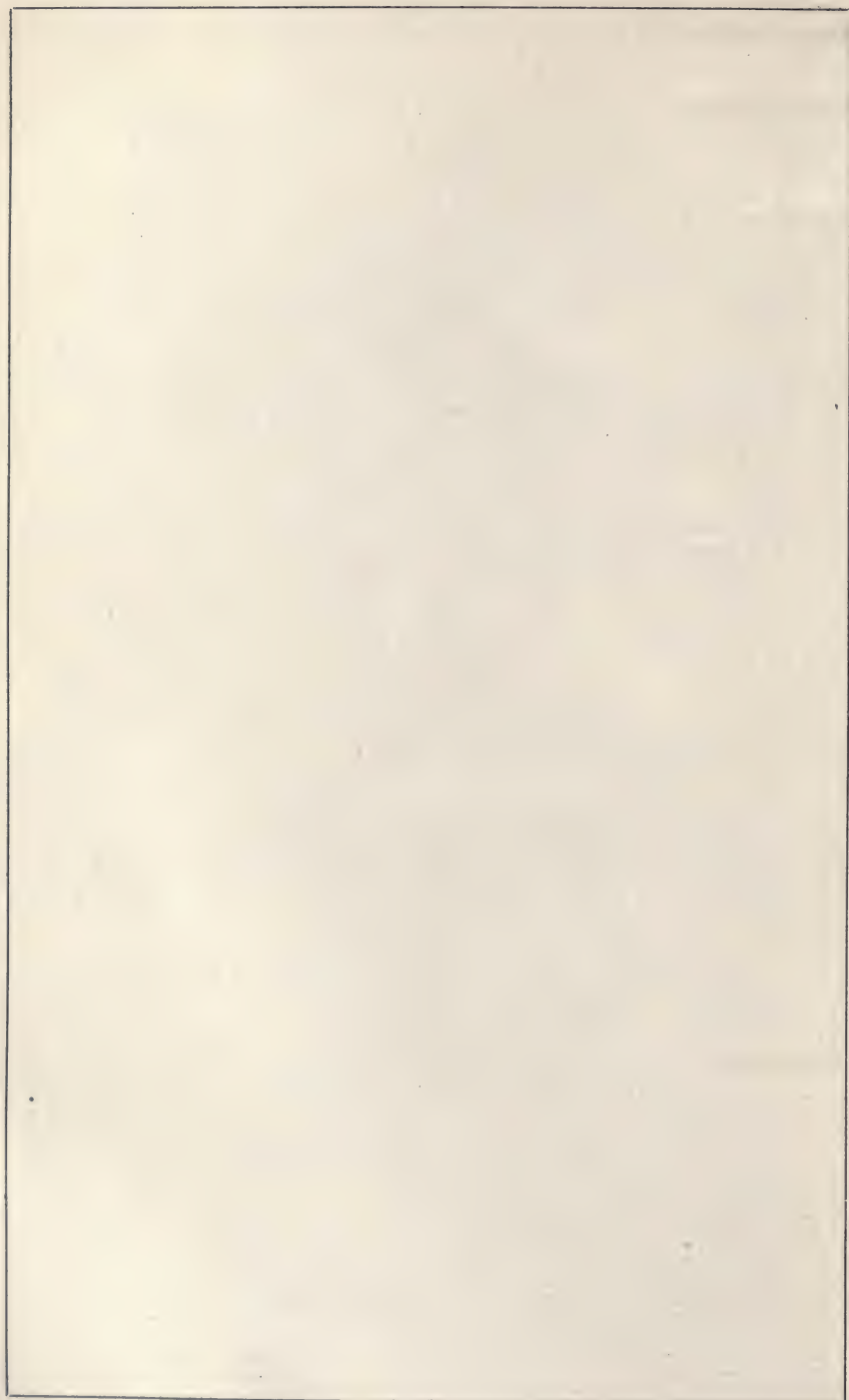
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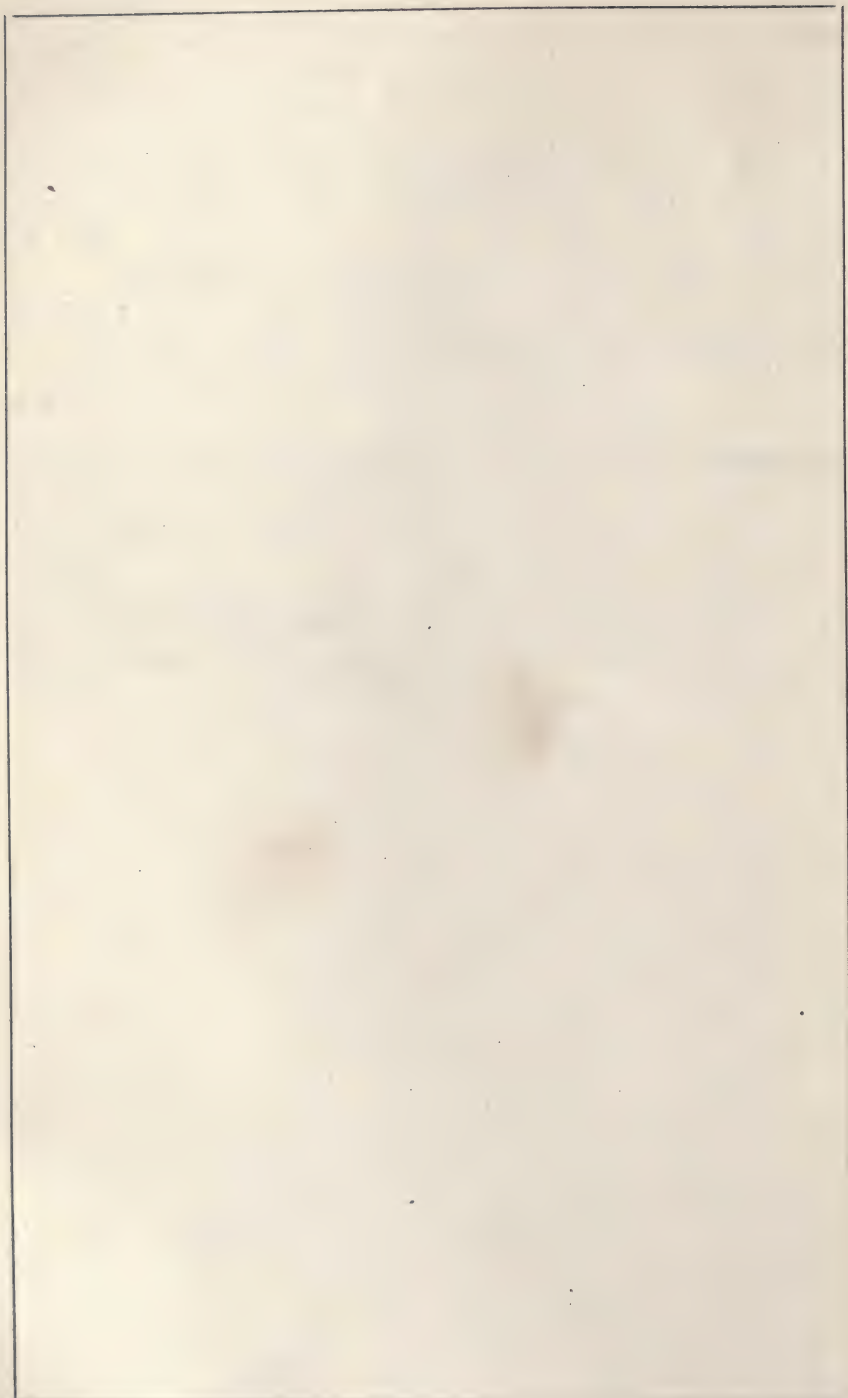
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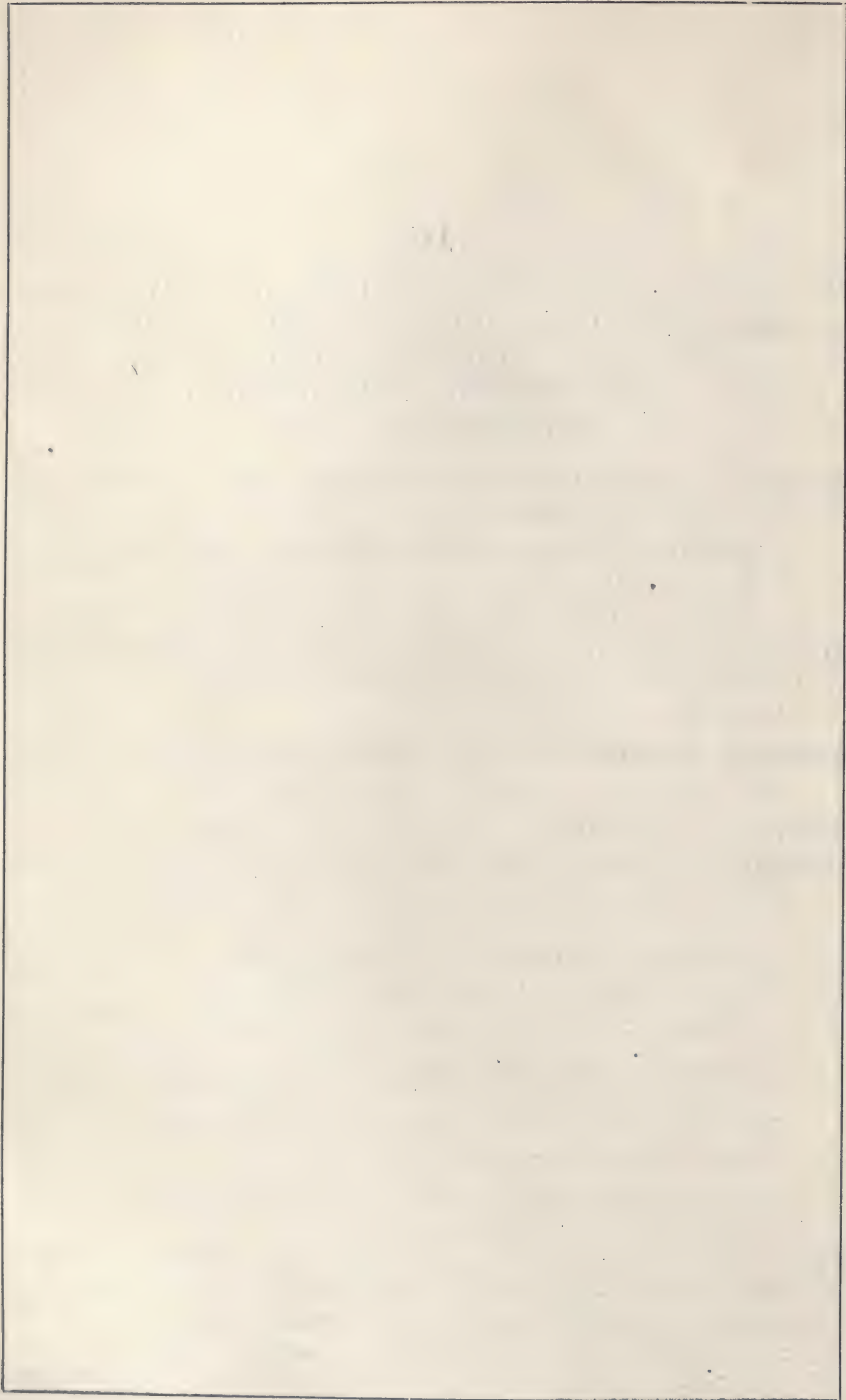
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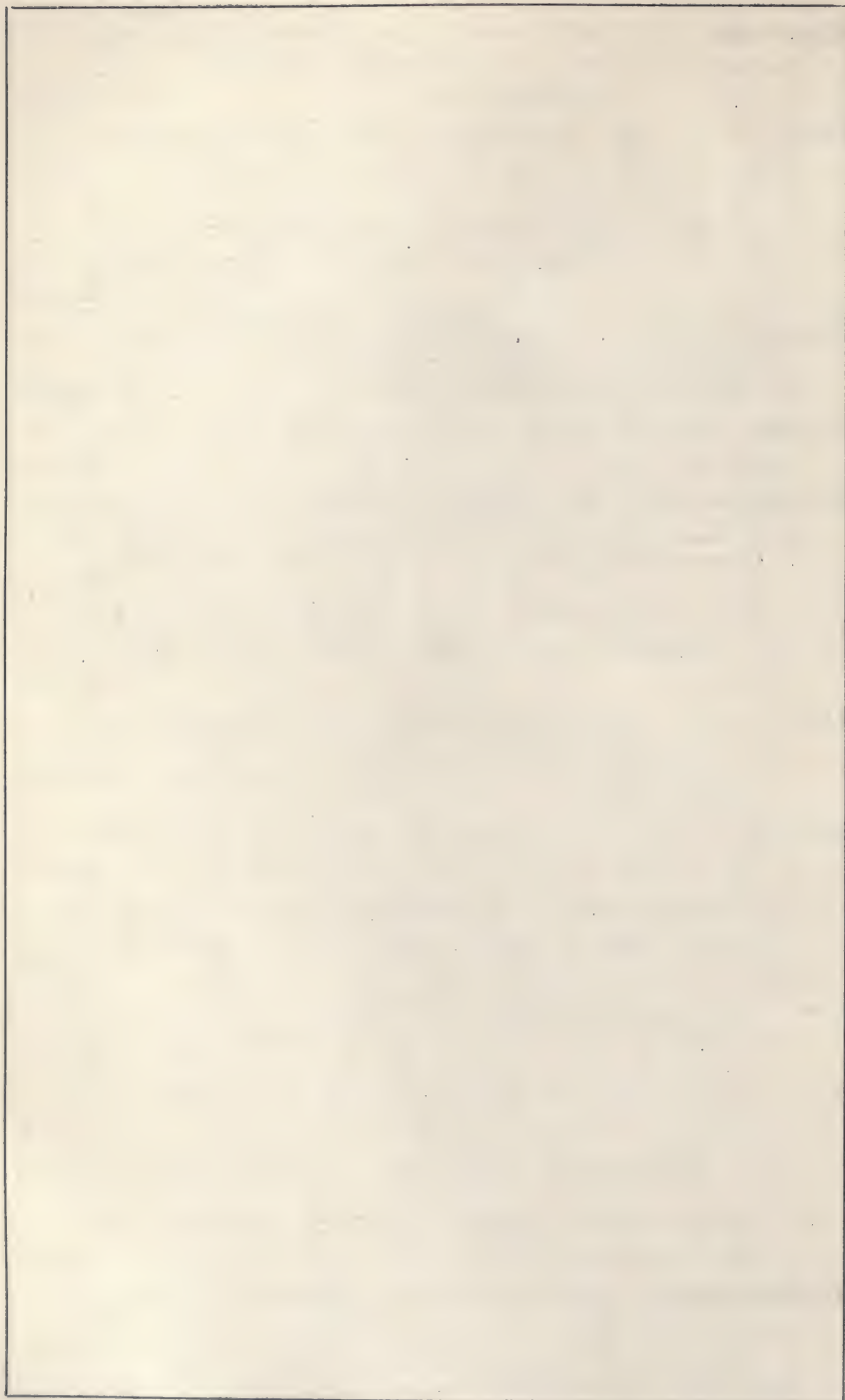
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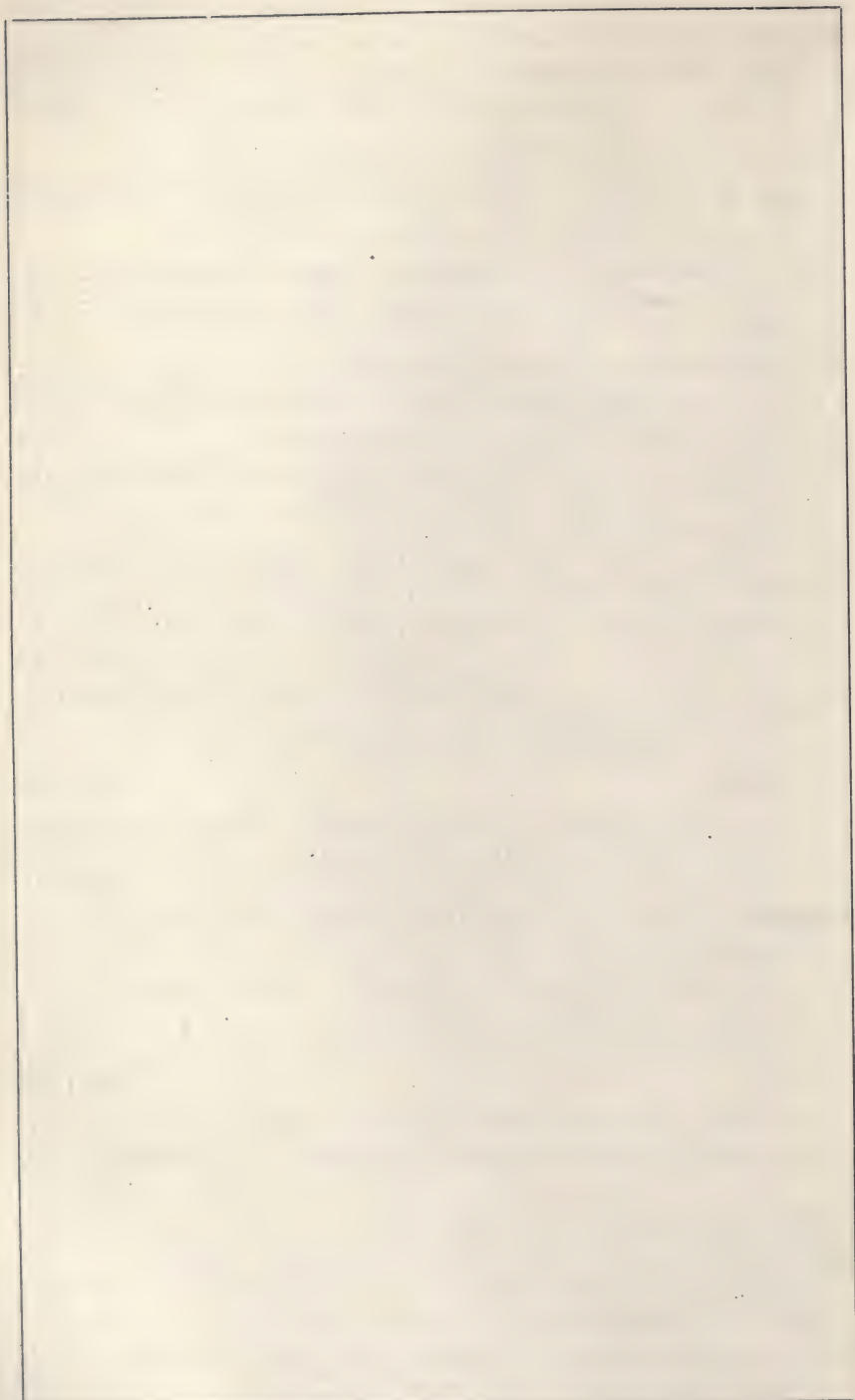
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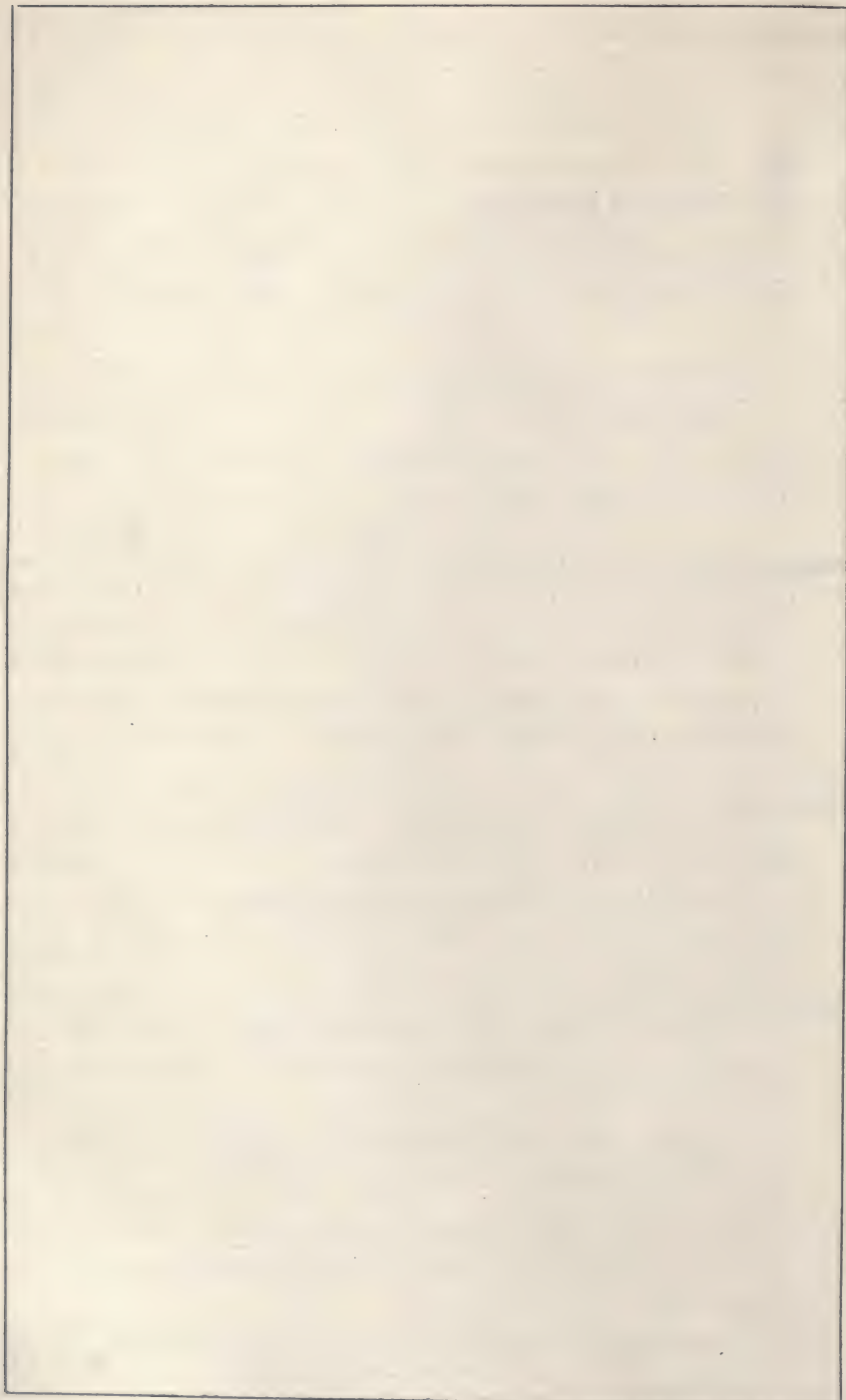
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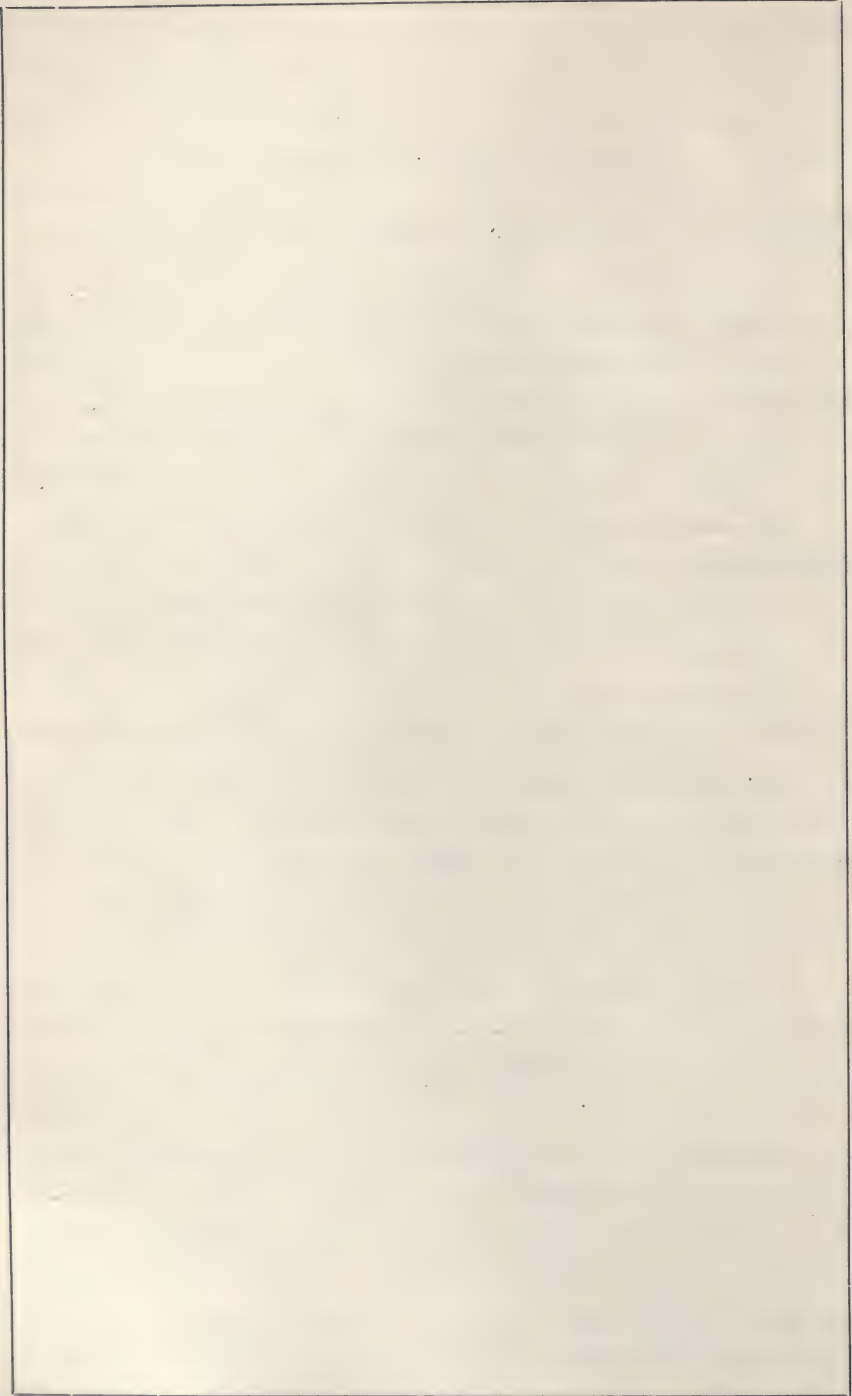
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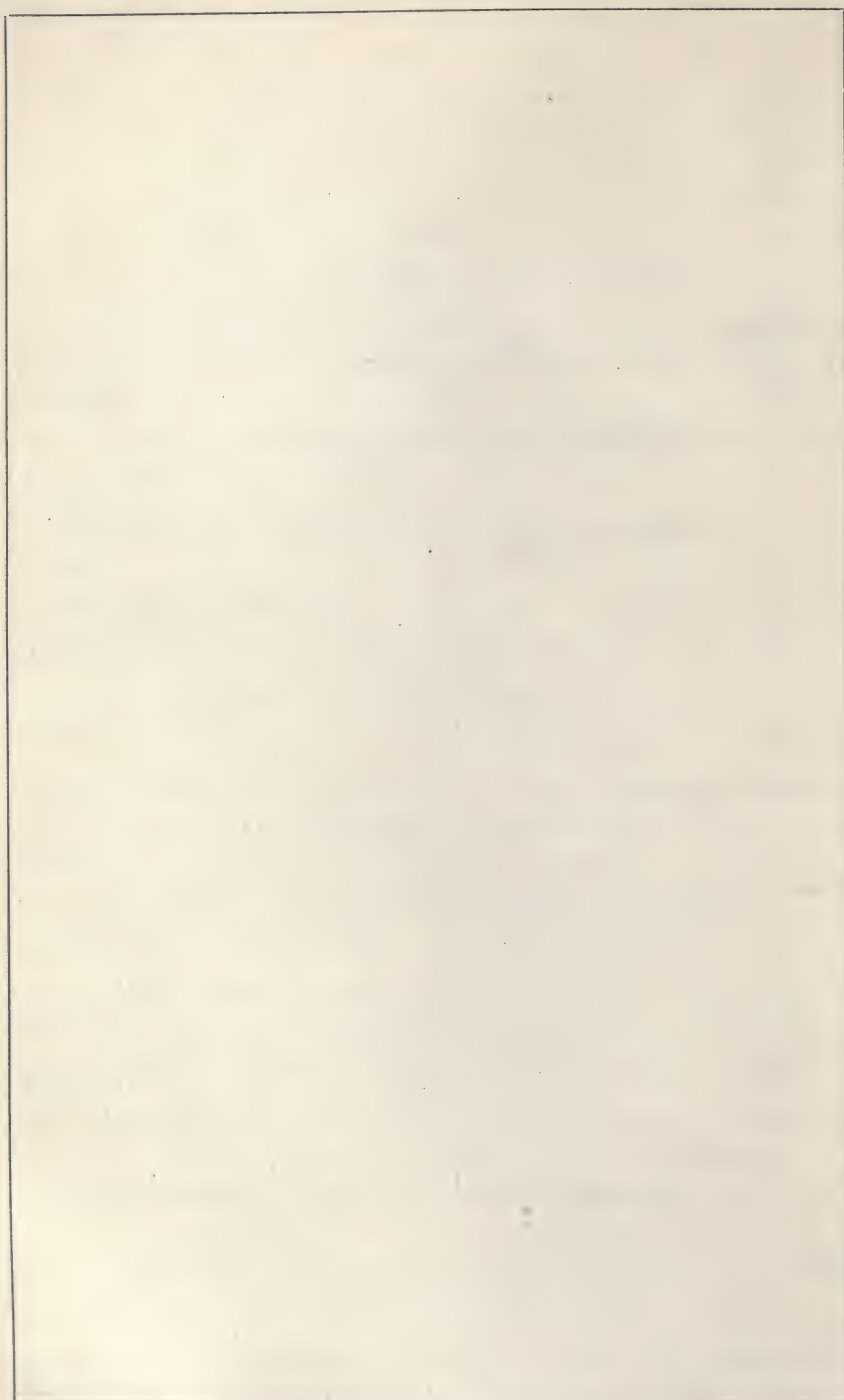
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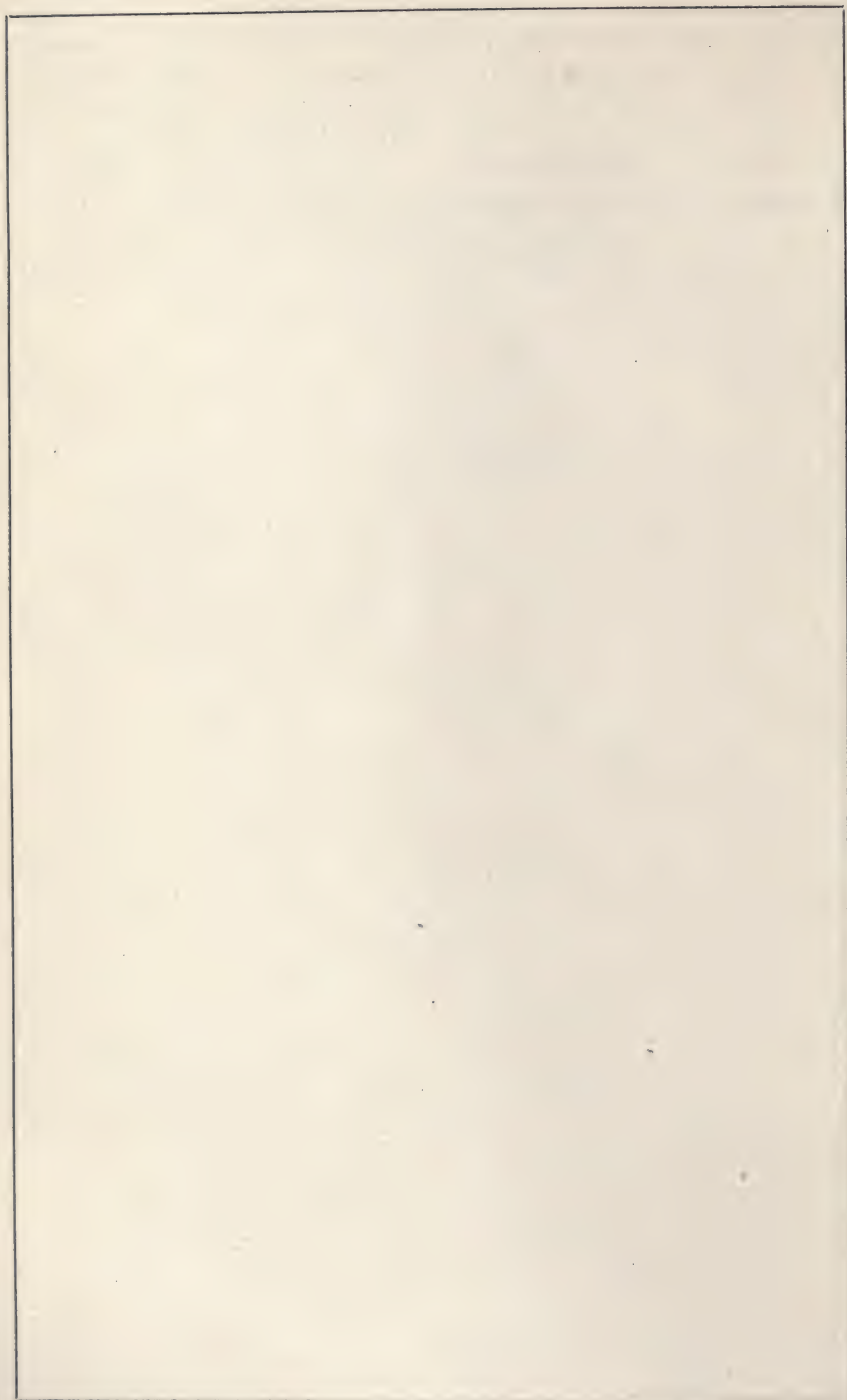


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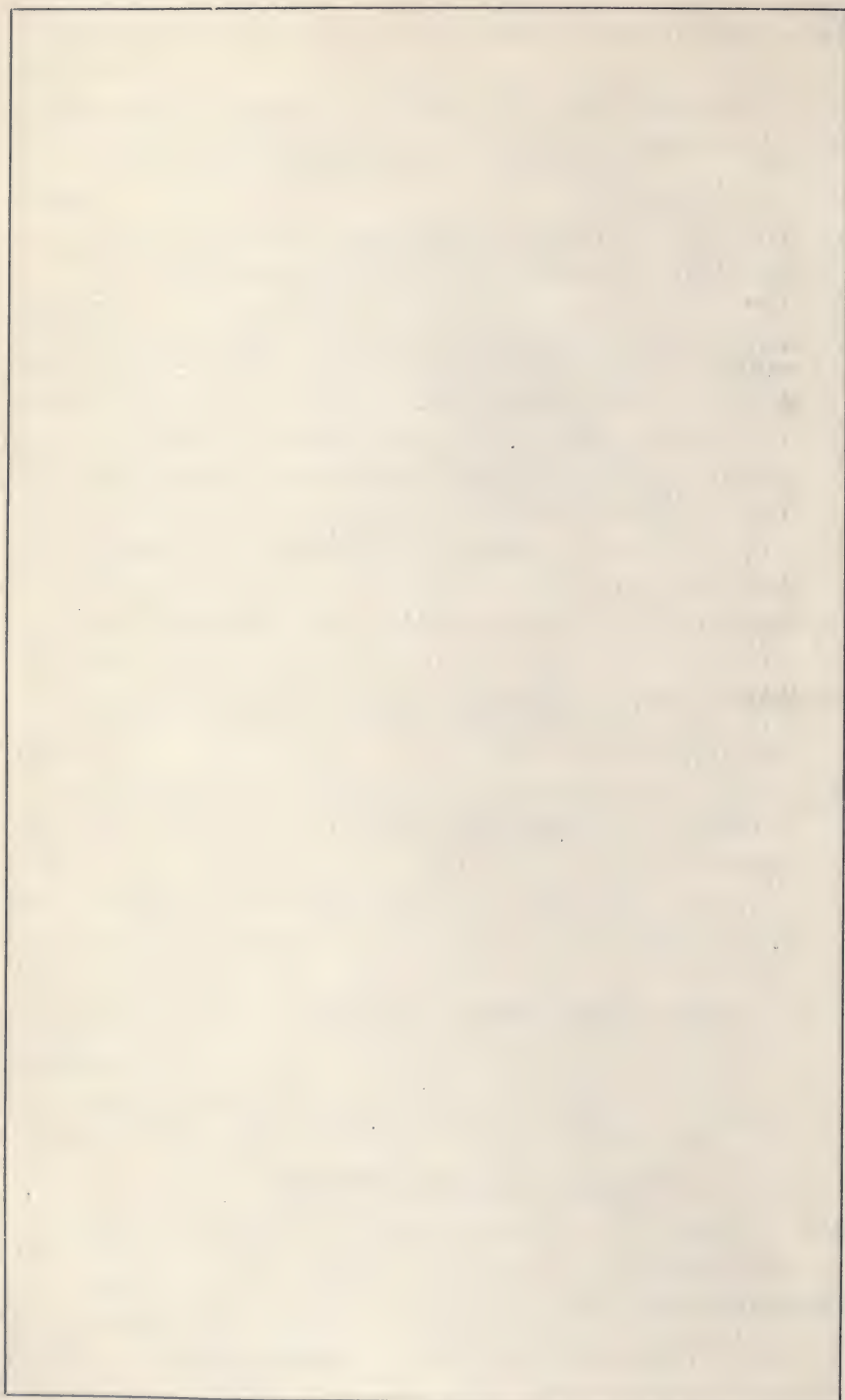
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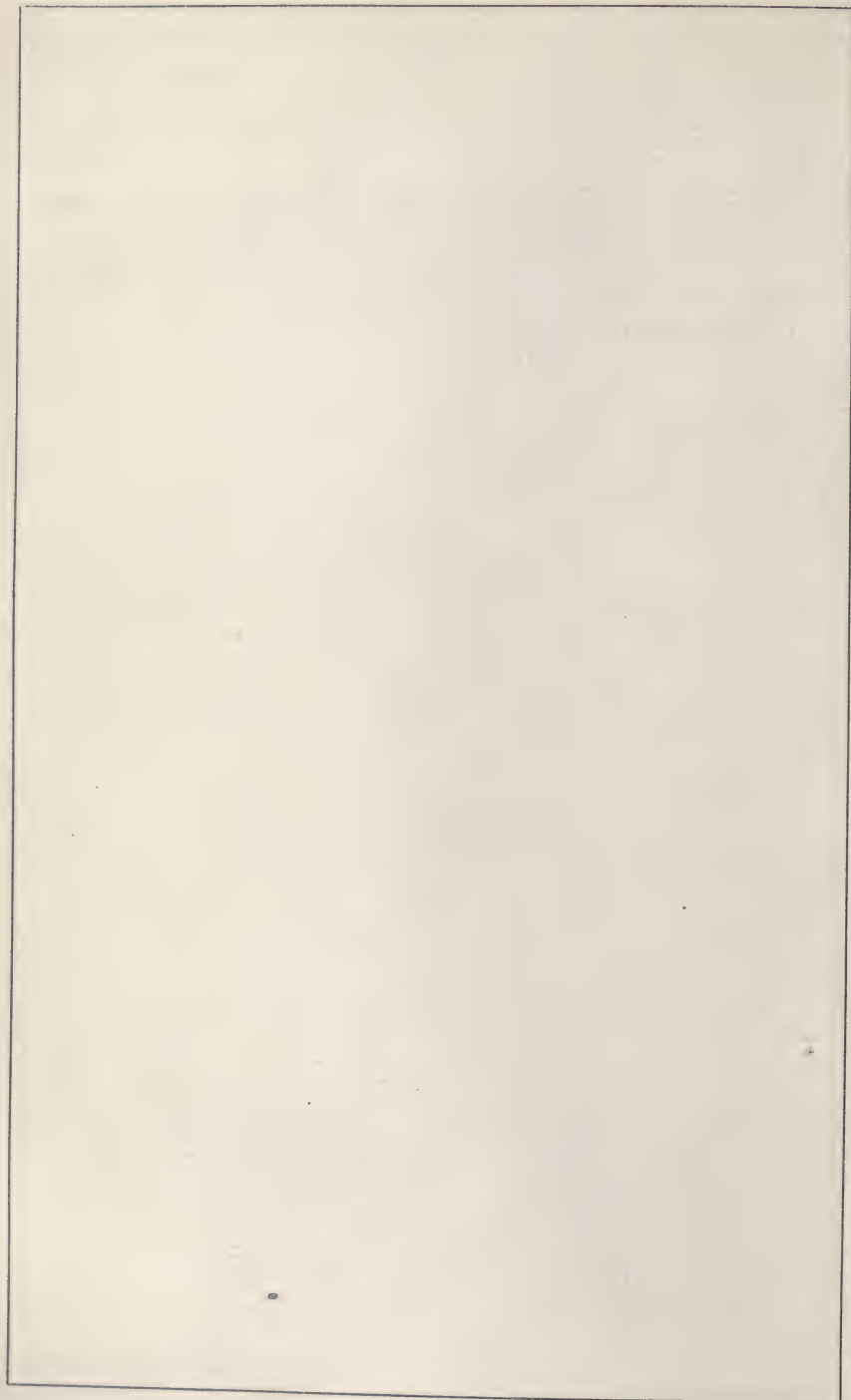
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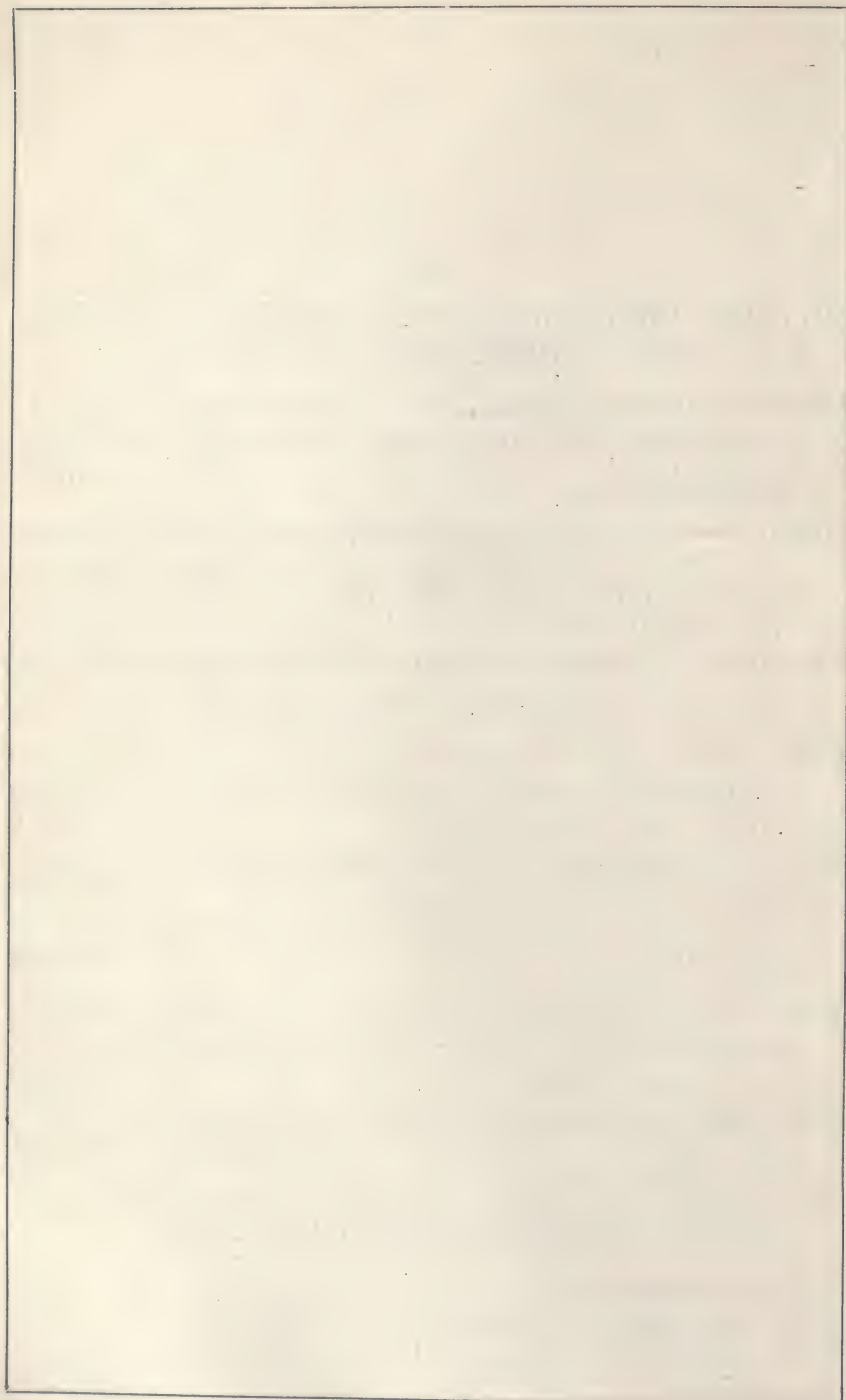
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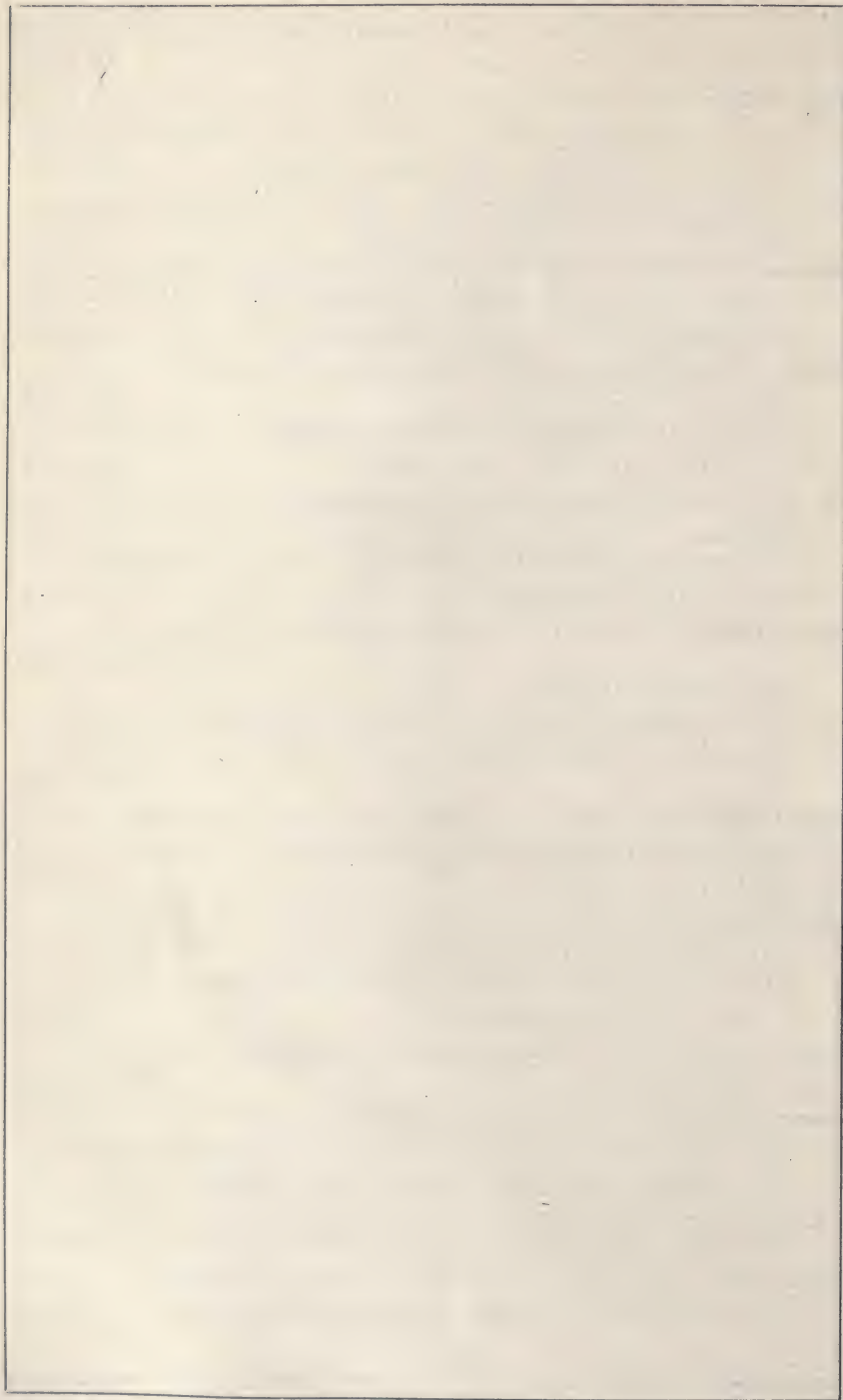
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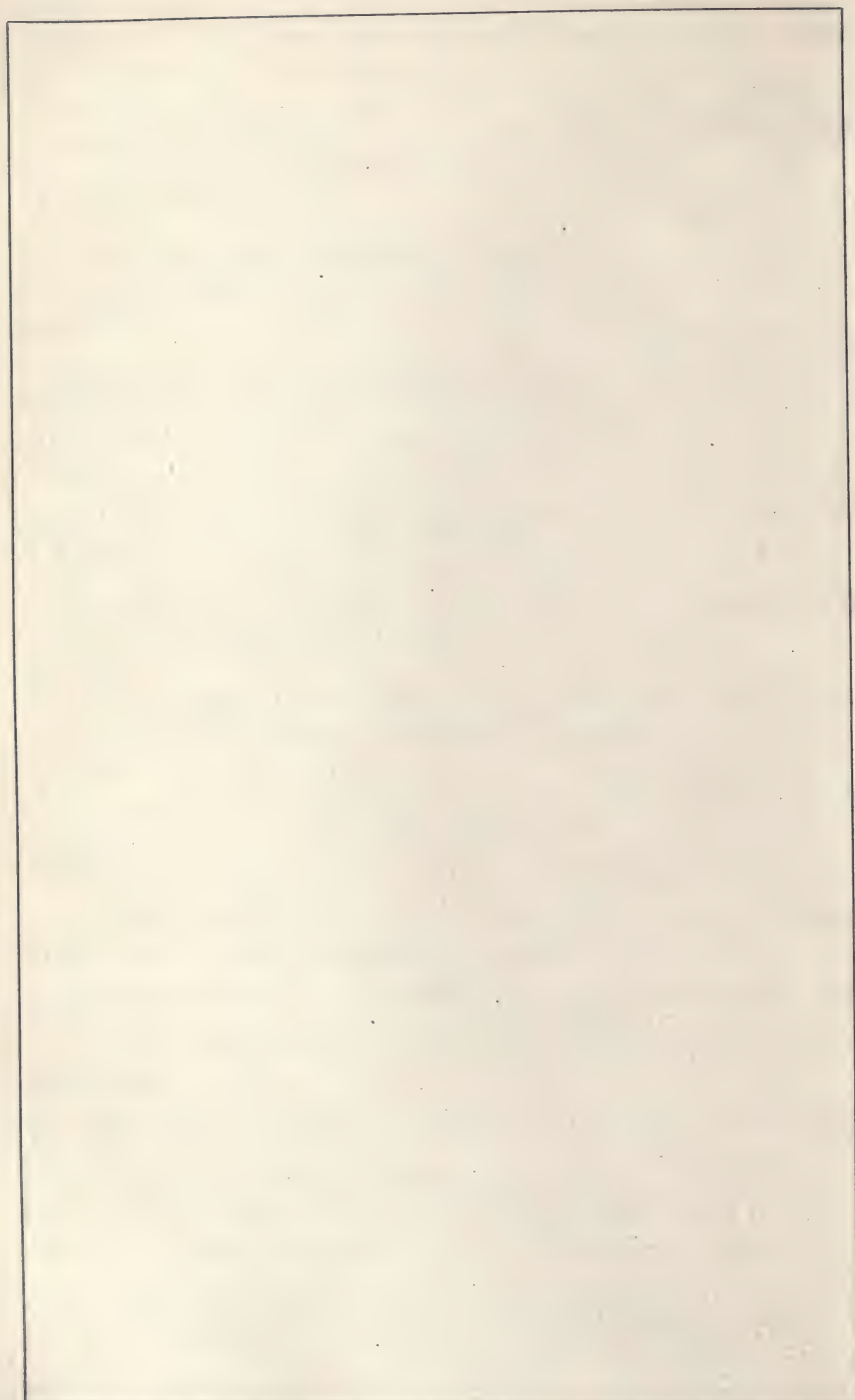
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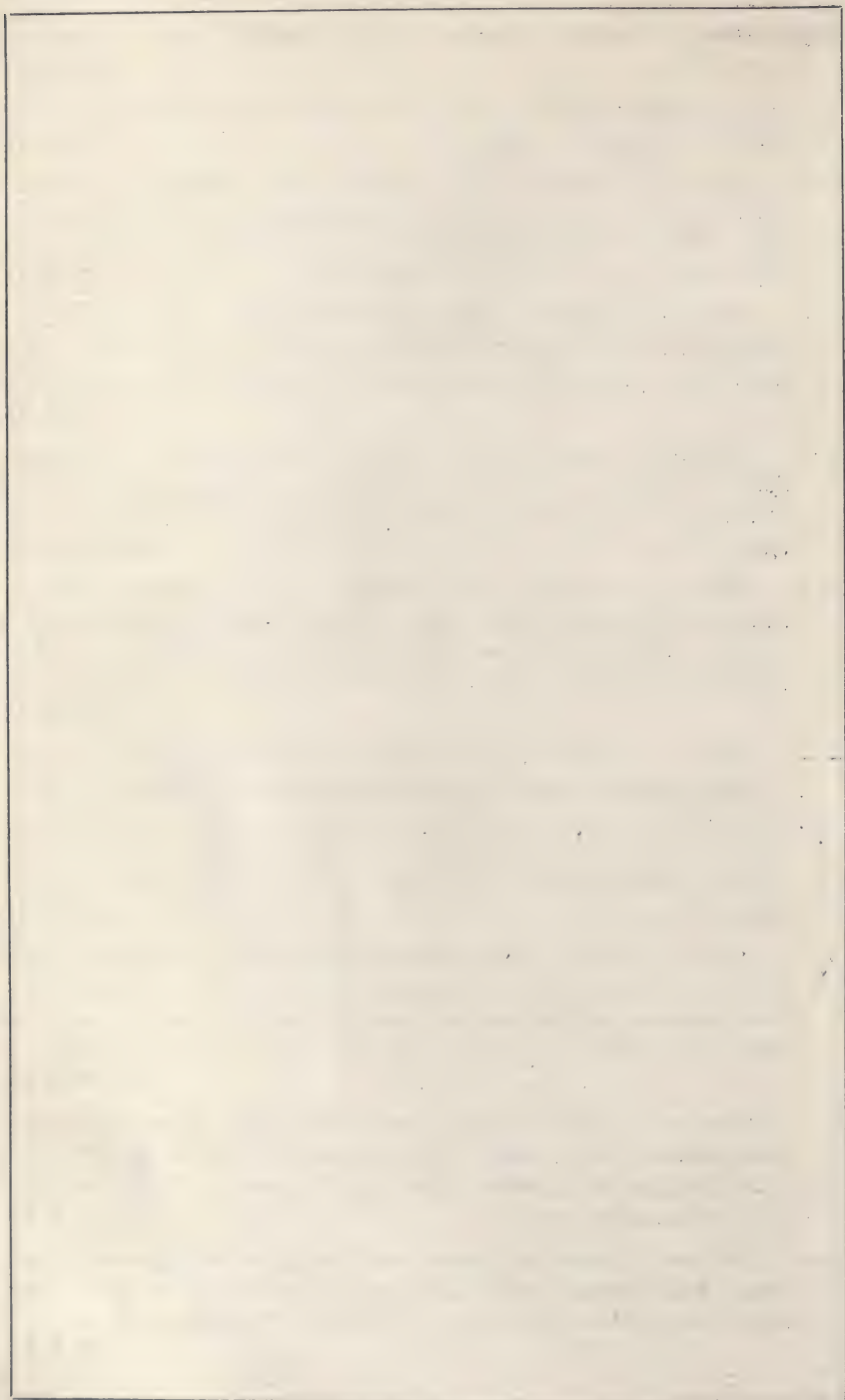
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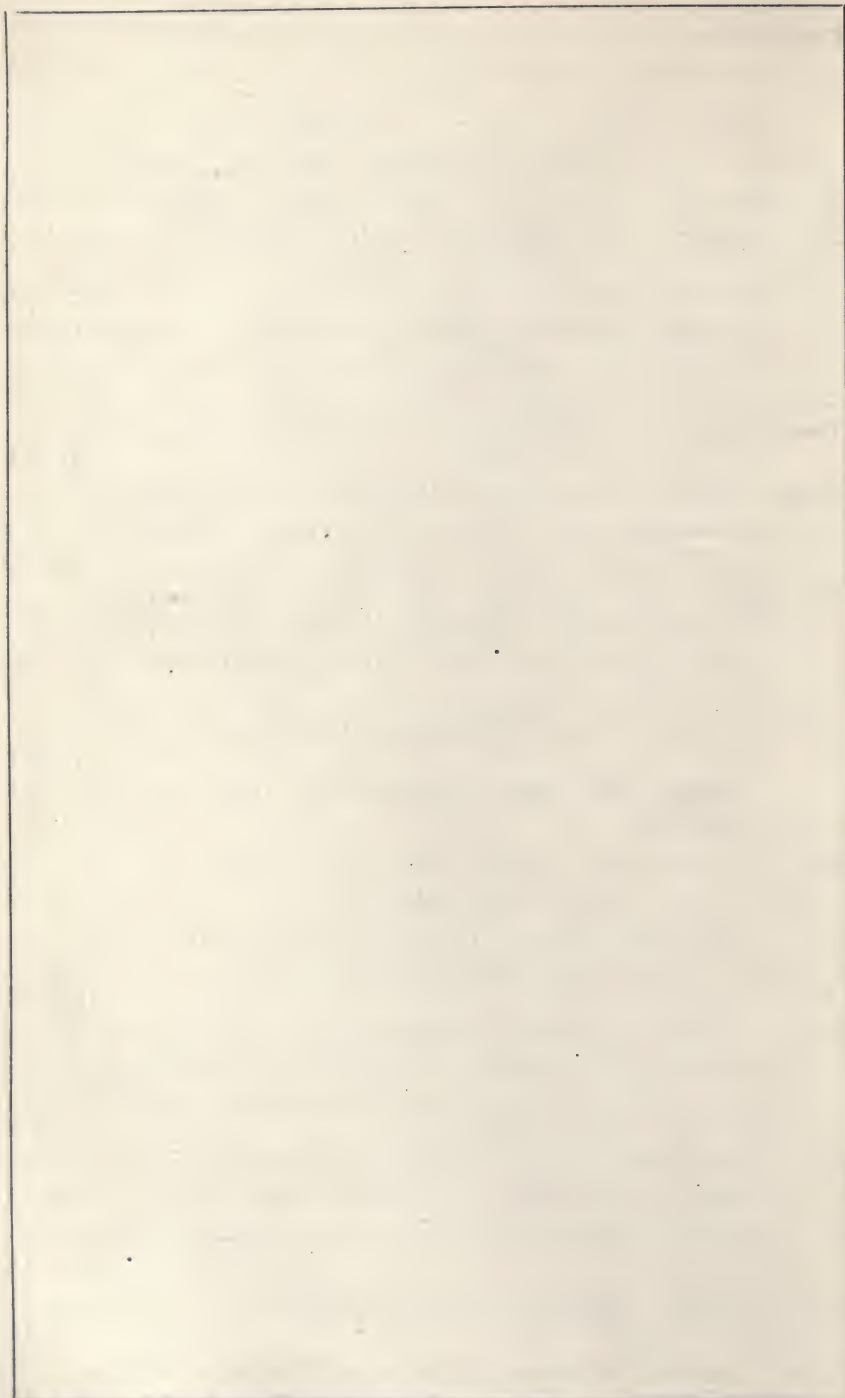
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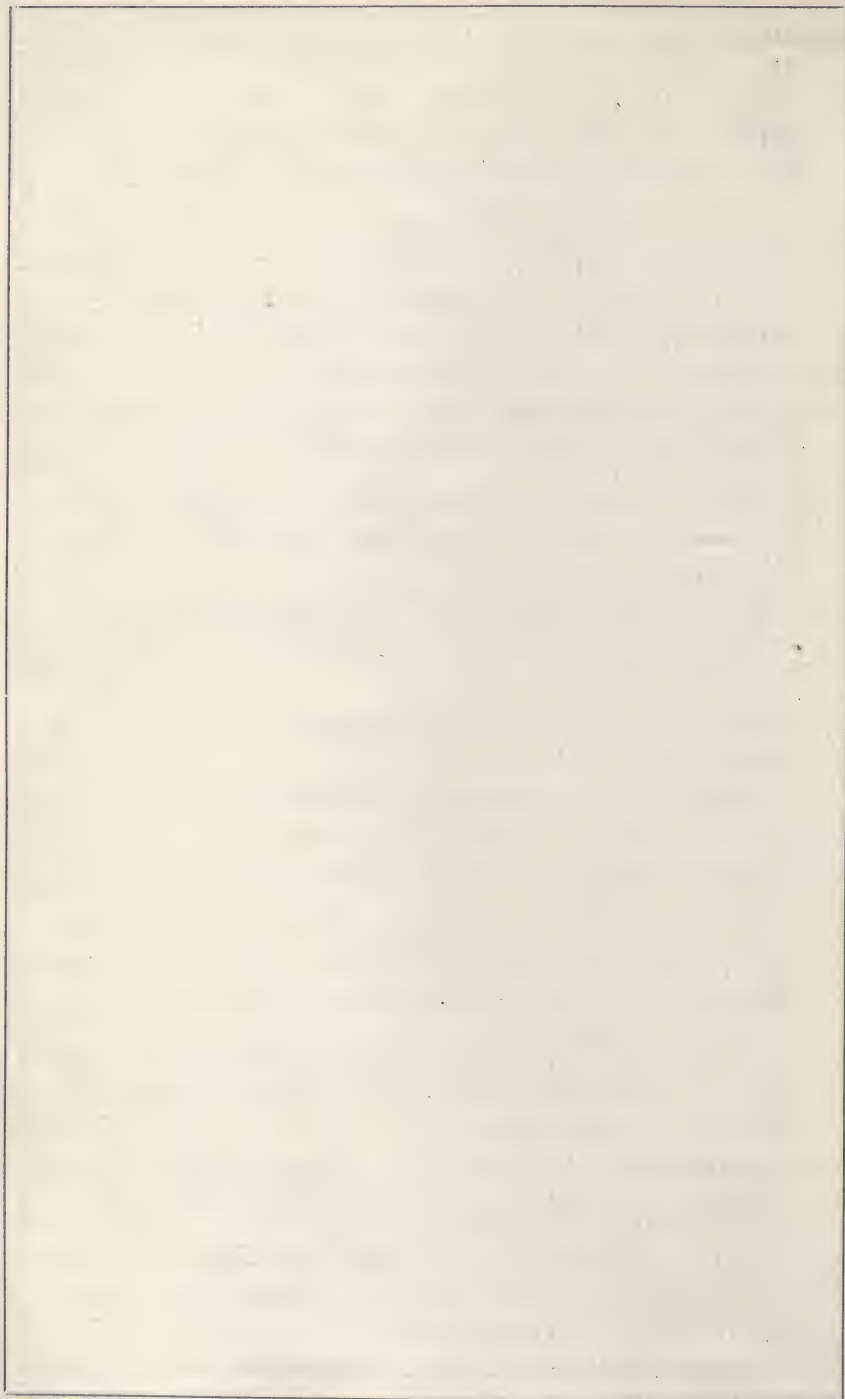
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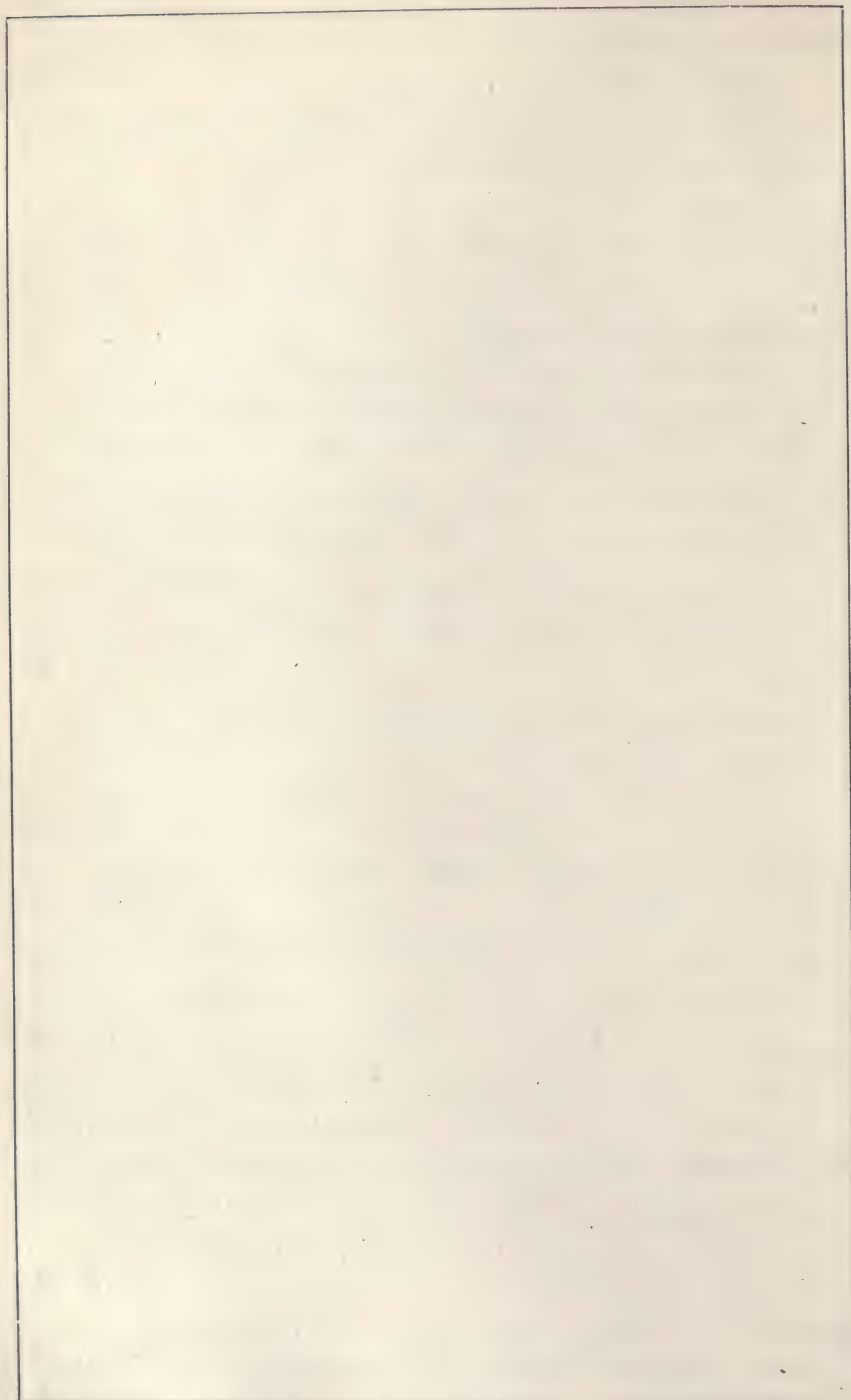
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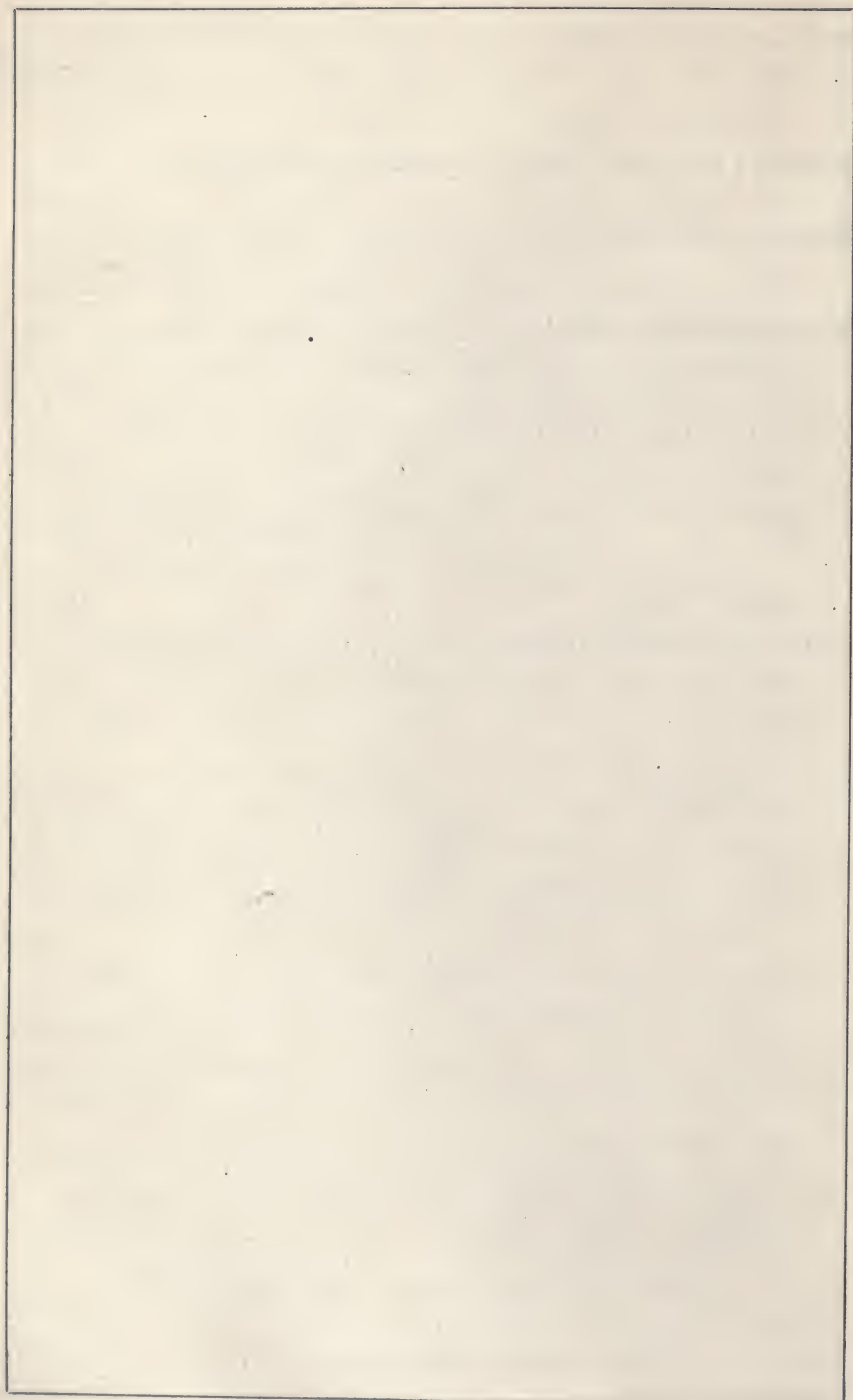
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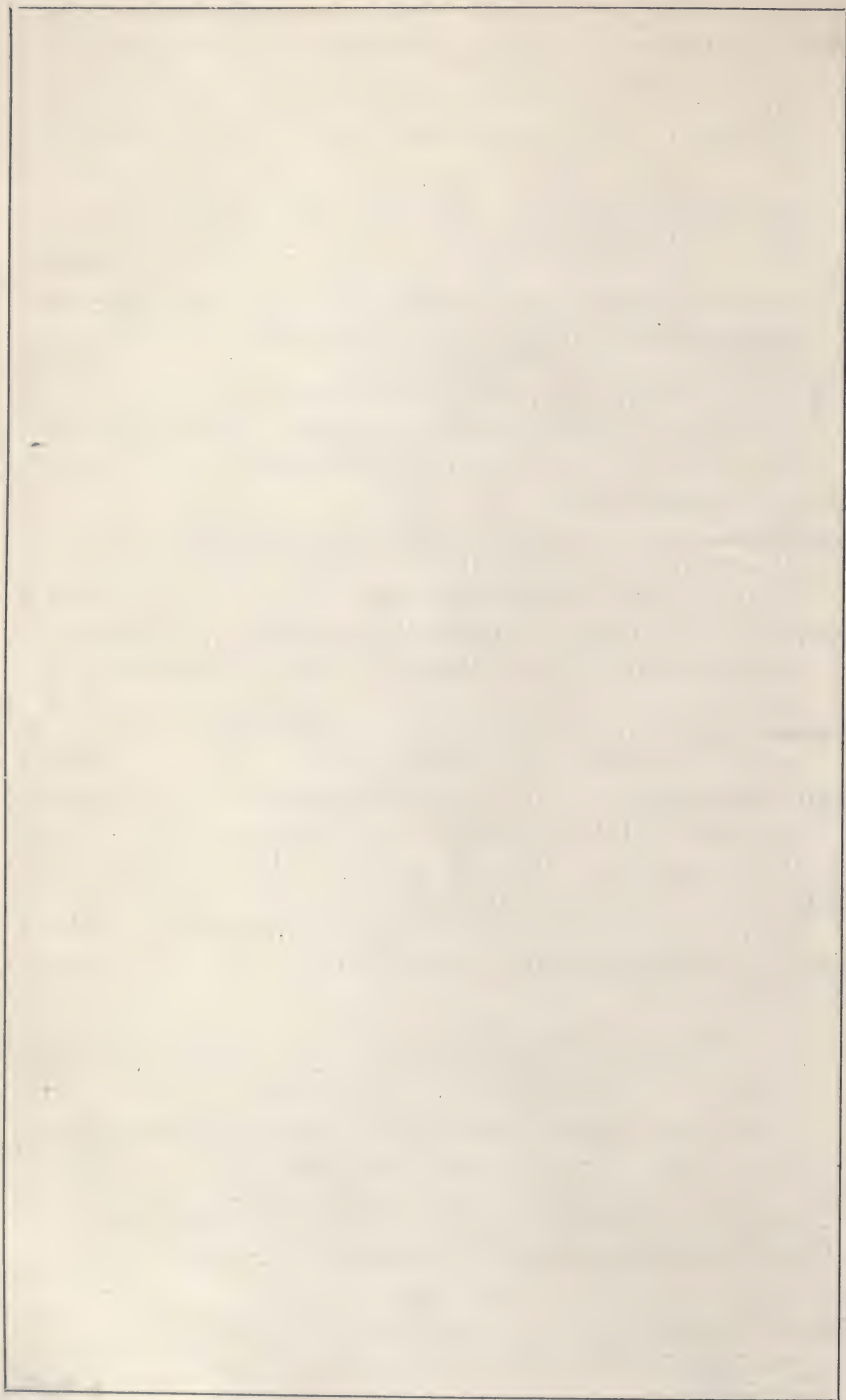
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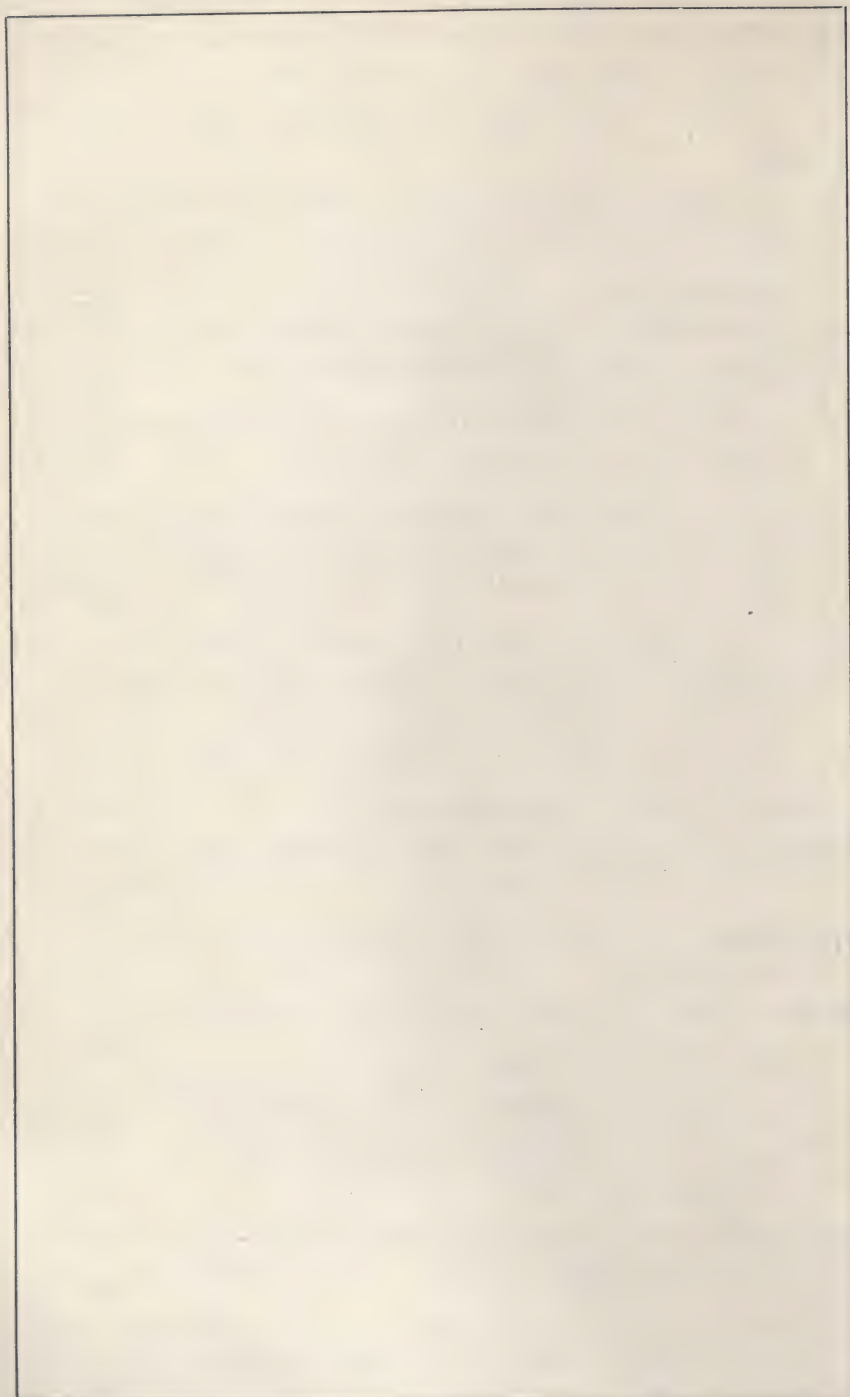
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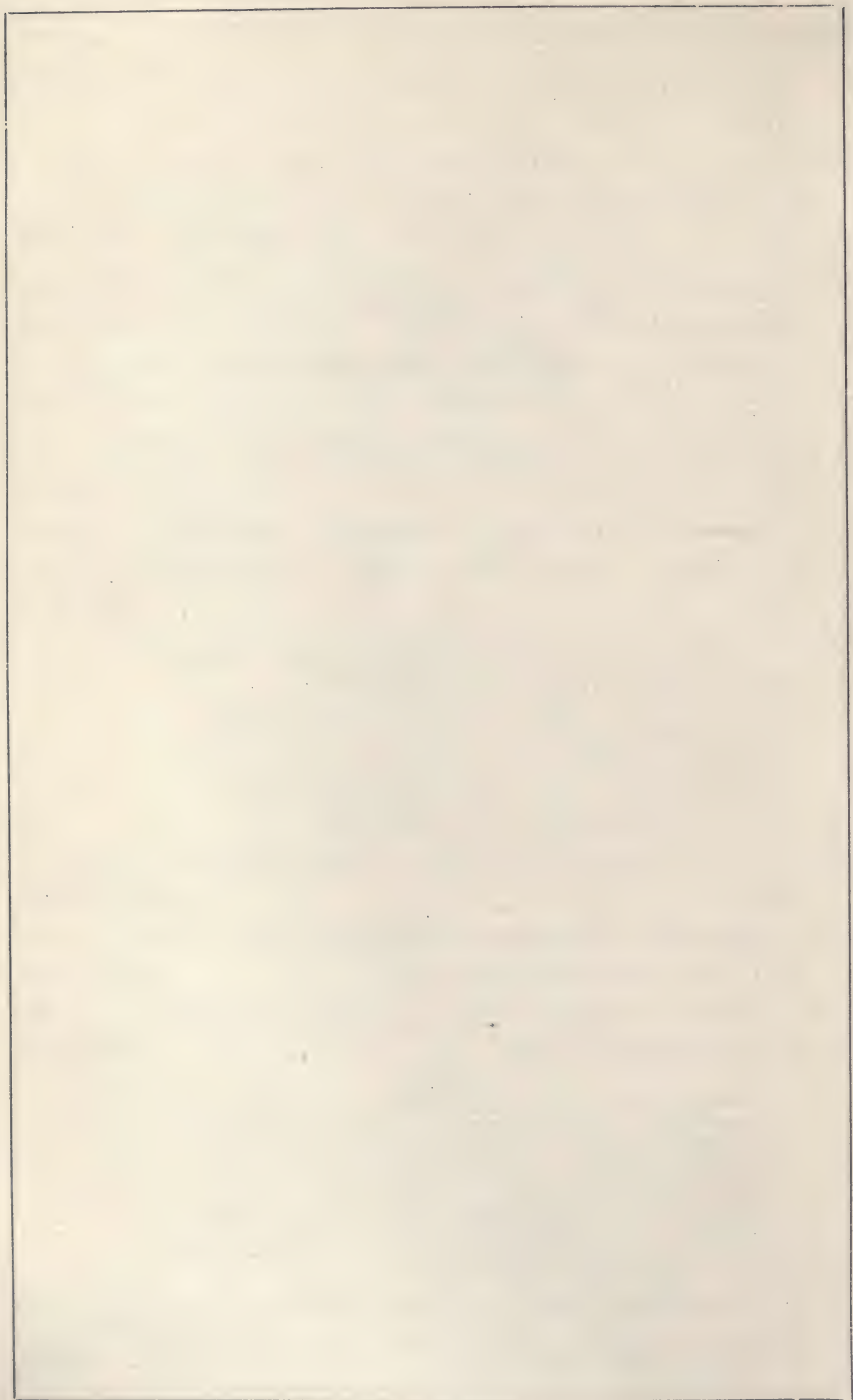
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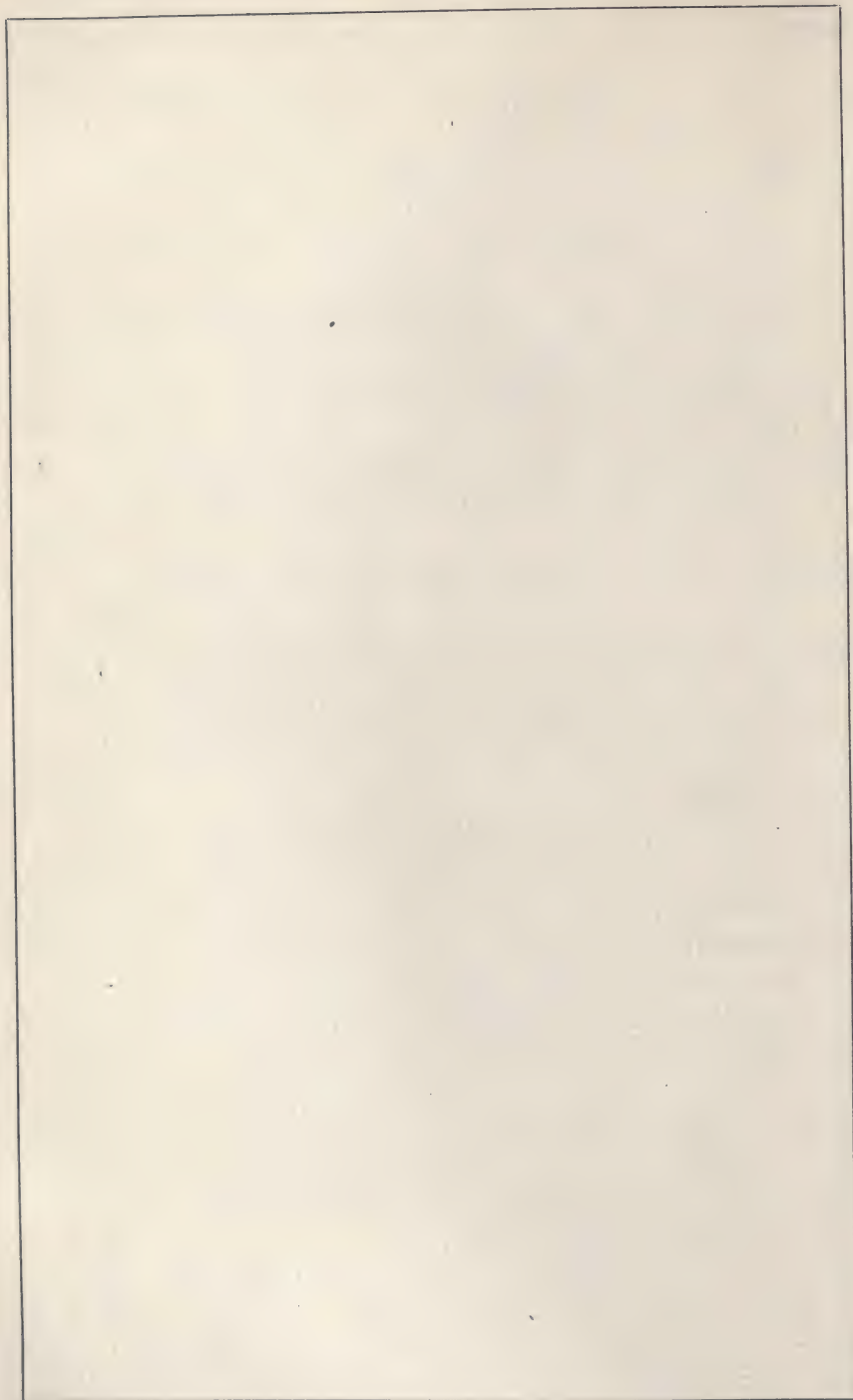
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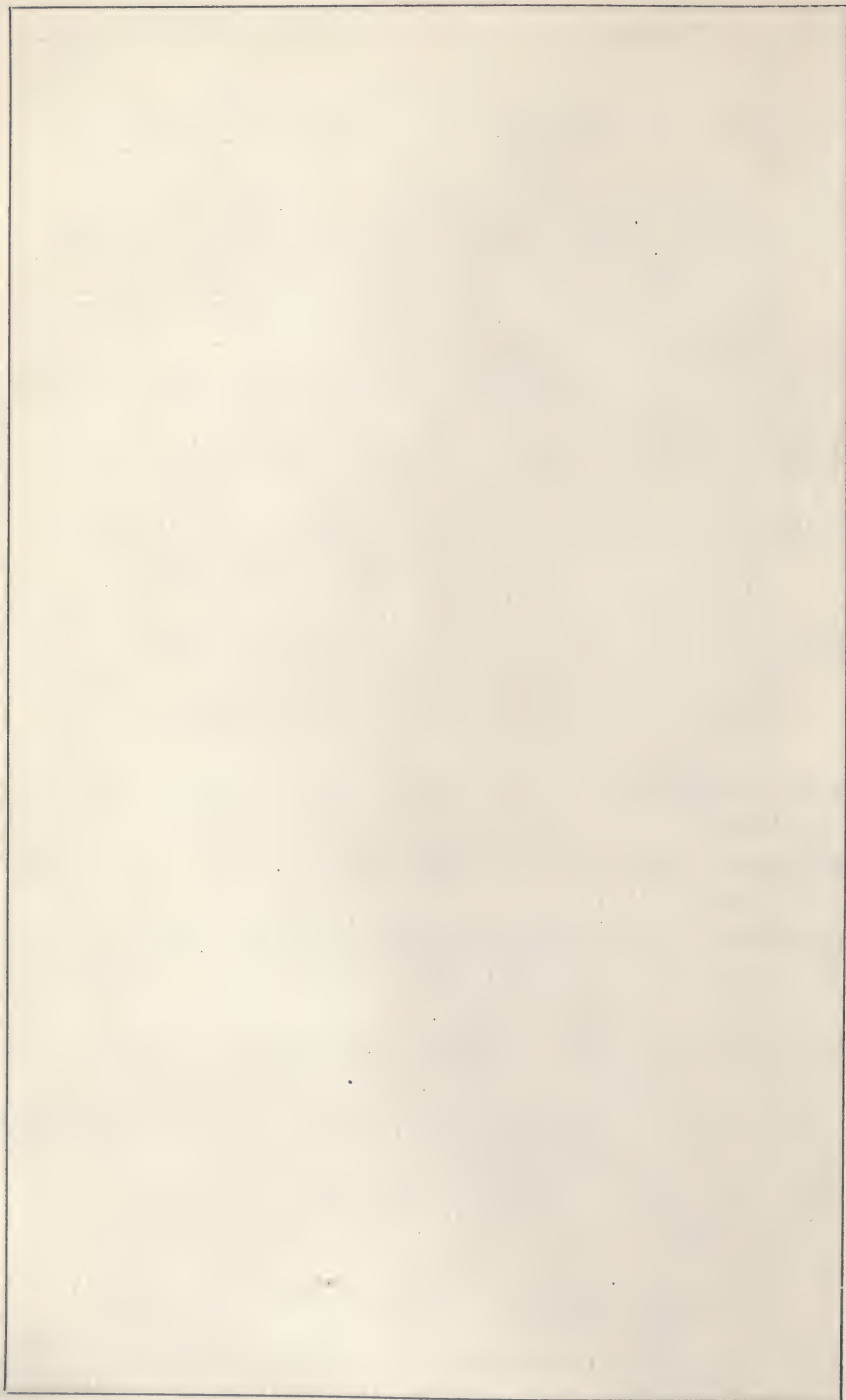
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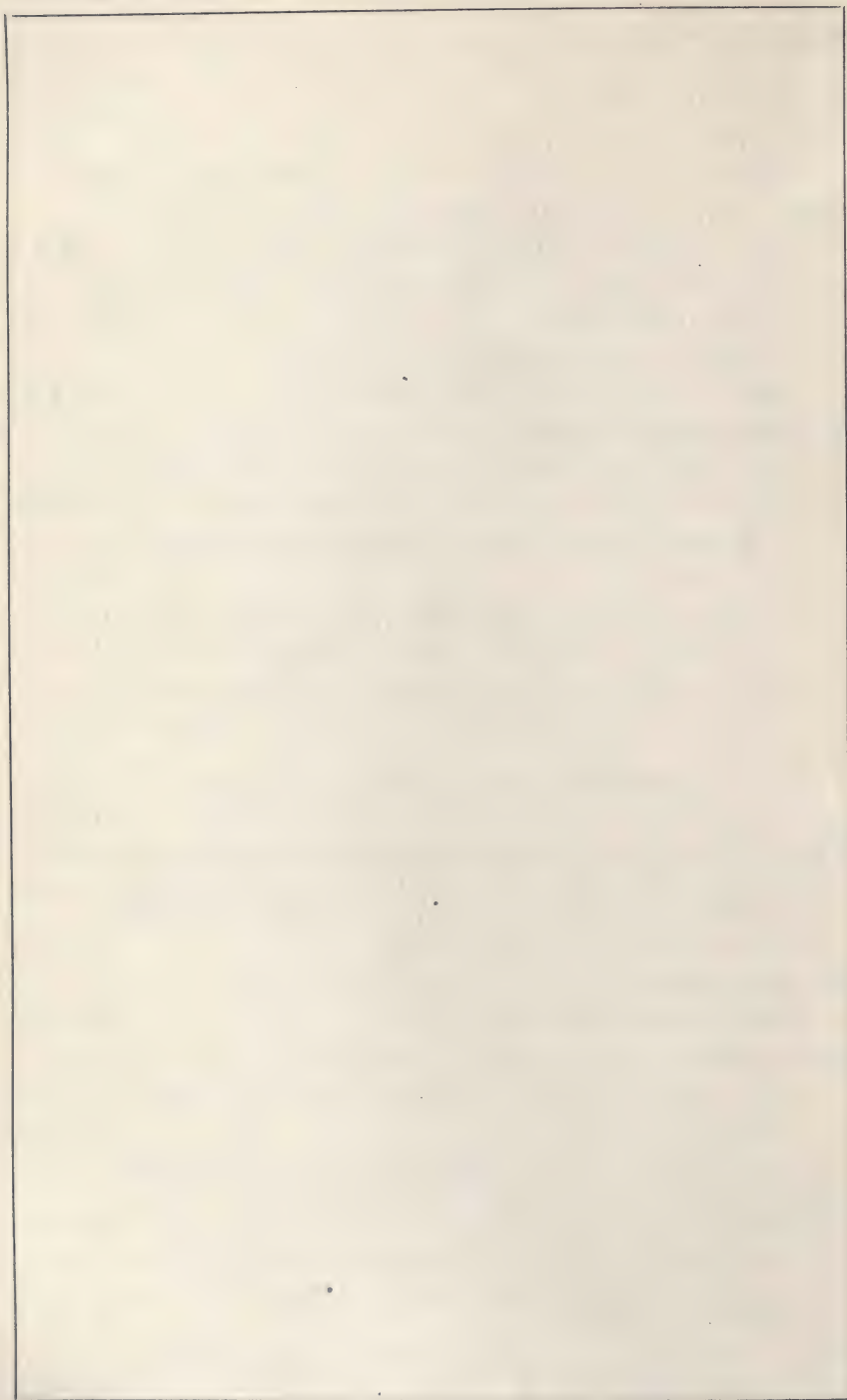
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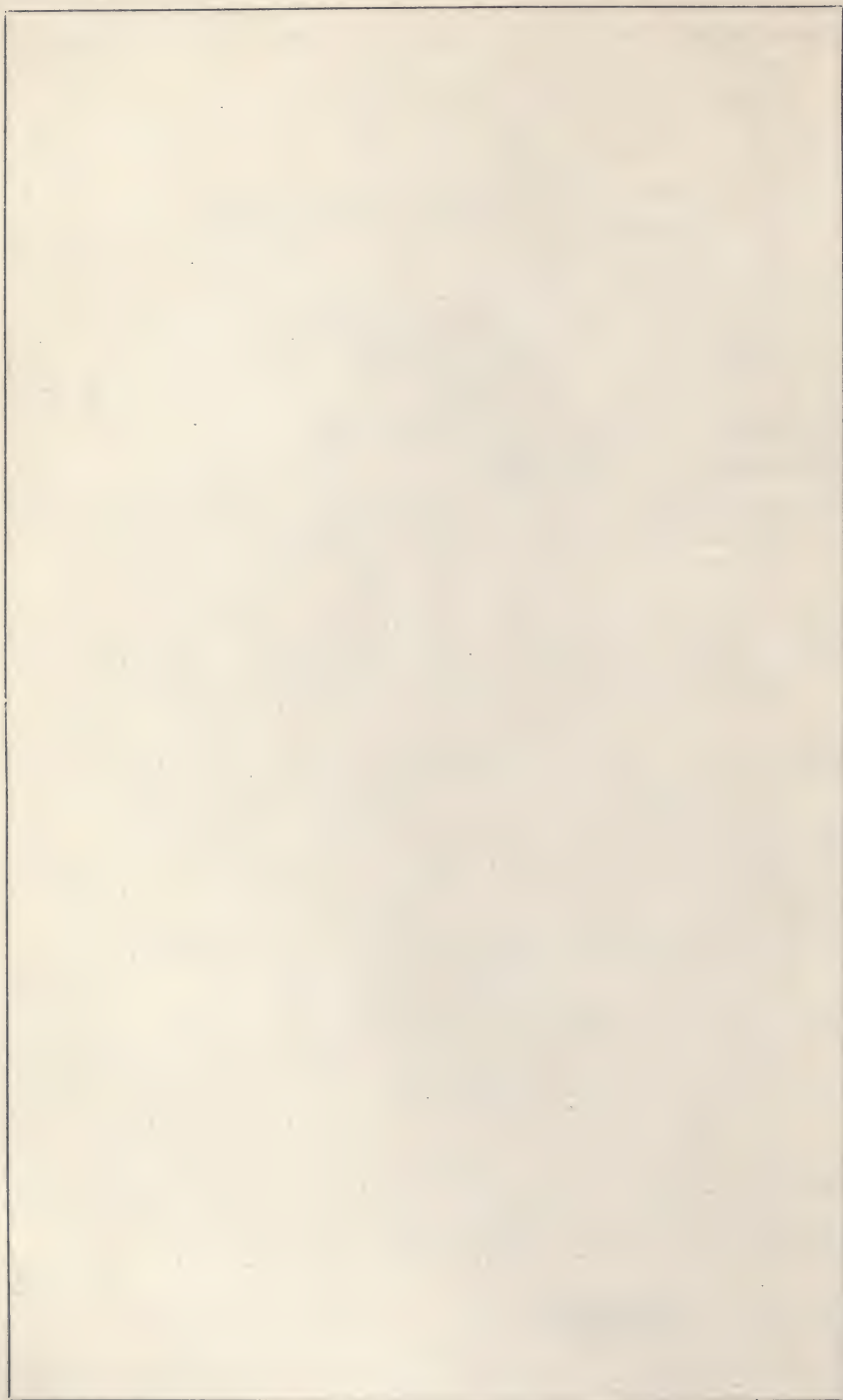
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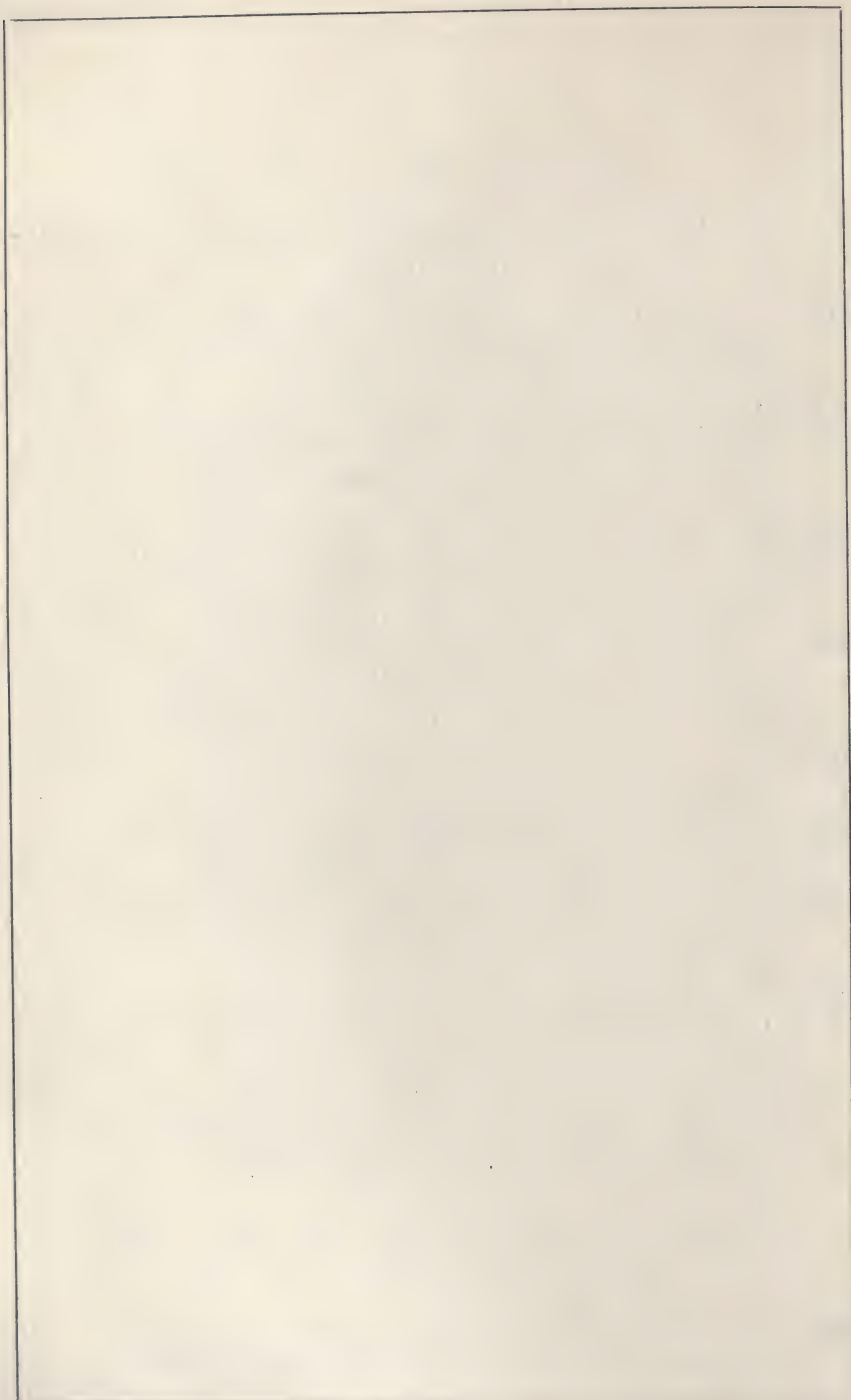
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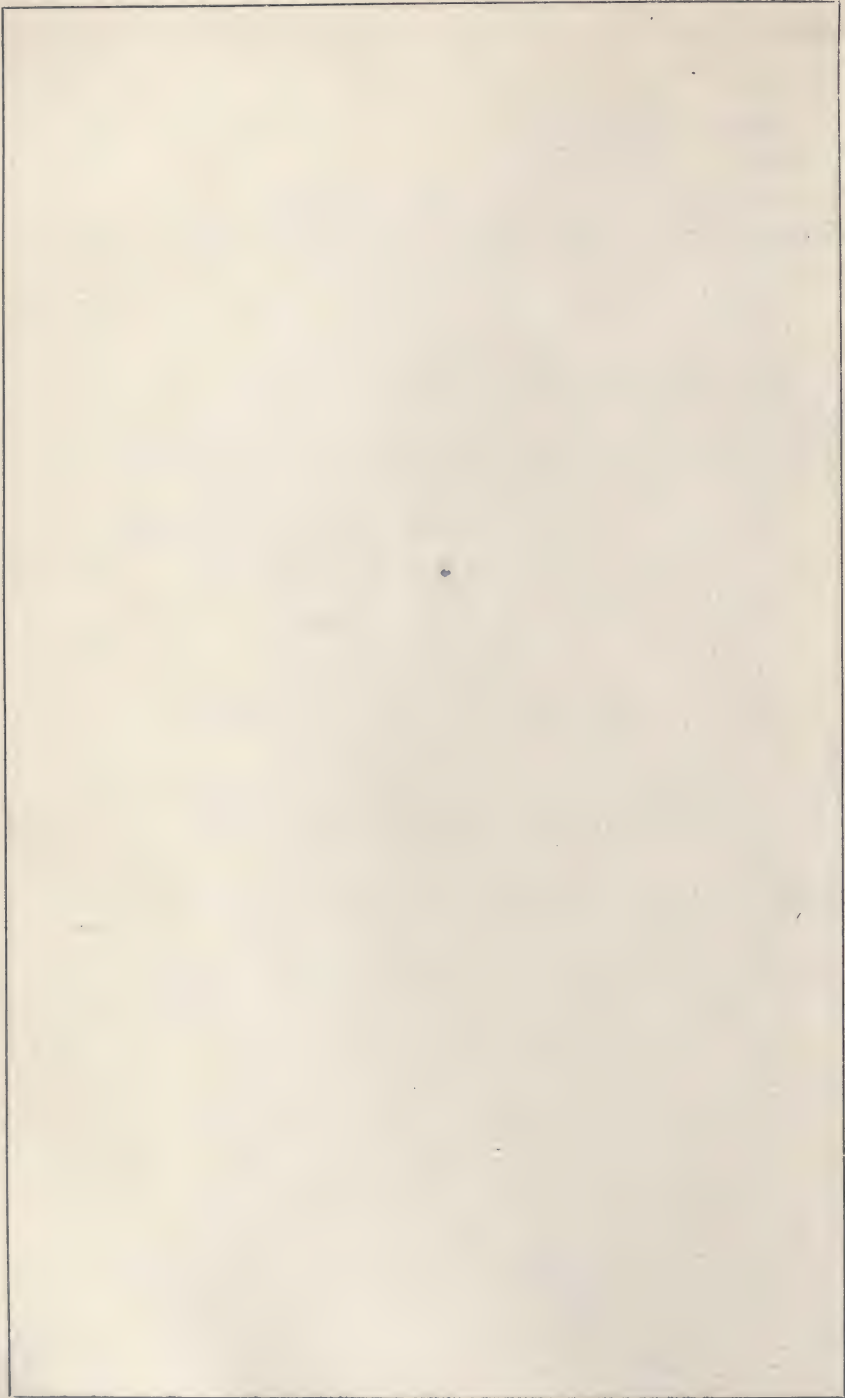
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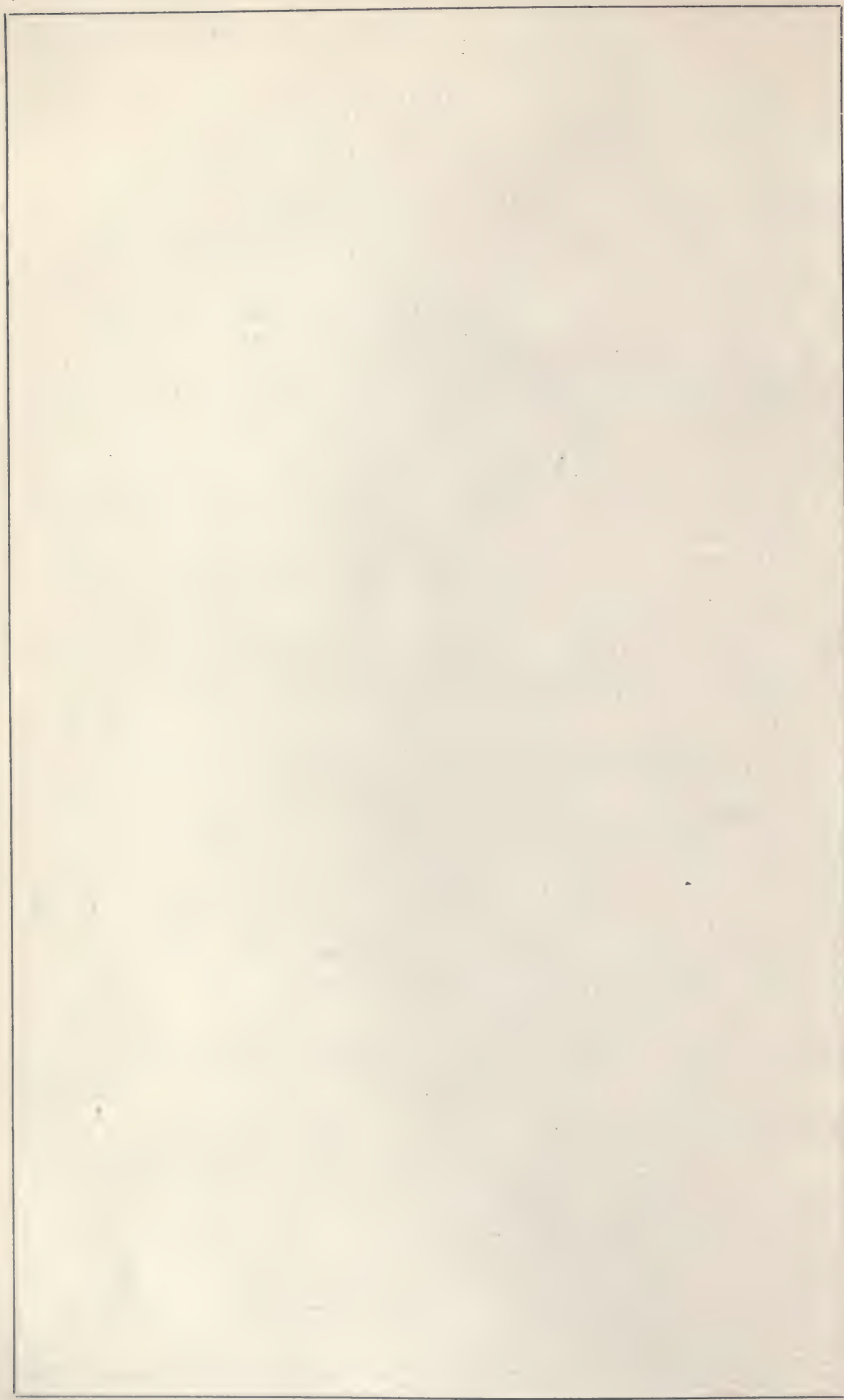
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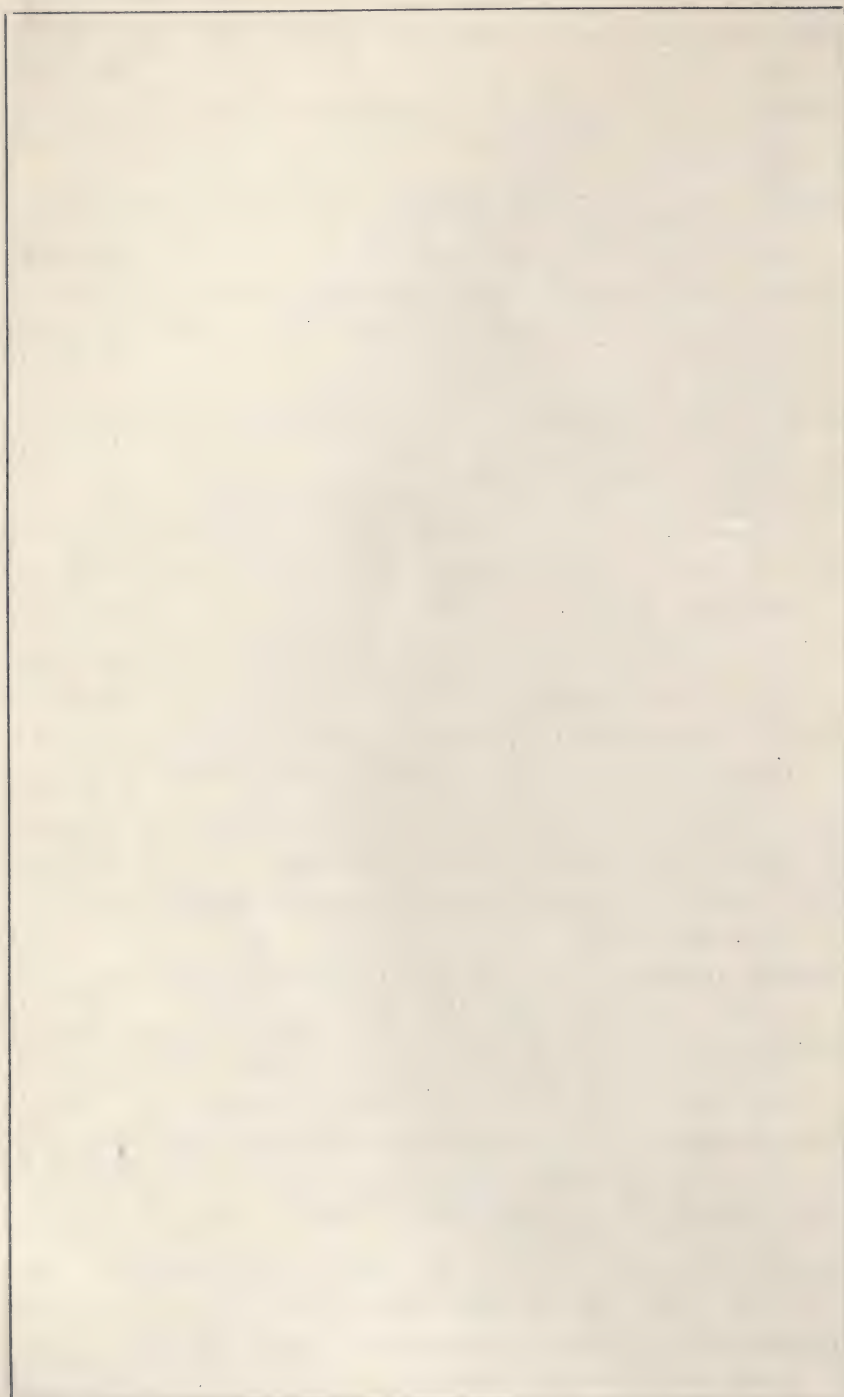
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- Society of Washington. Bulletin. Vols. I-III. 3 vols. in 1. 8°. Washington, 1874-'80. **44. 3. 13.**
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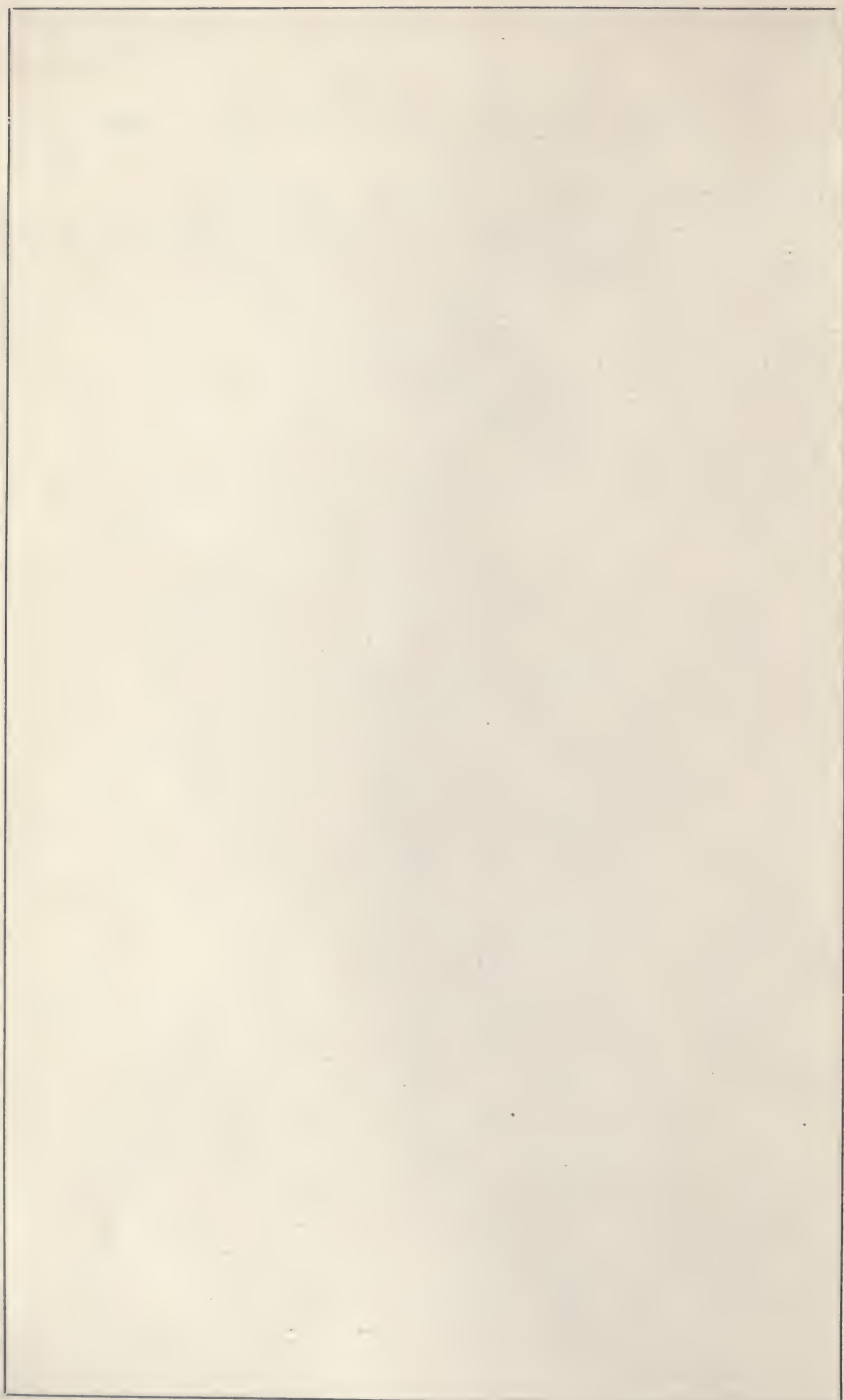
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- Railroad Journal.** Edited by D. K. Minor and H. V. Poor. 1831-'57. 17 vols. 4^o, and 11 vols. 8^o. New York. **15. 4. 1-30.**
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- Republic (The).** A Monthly Magazine devoted to the dissemination of Political Information. Vol. I, March, 1873, to Vol. VIII, December, 1876. 7 vols. 8^o. Washington. **45. 5. 30-36.**
- Revista de Obras Publicas e Minas.** Publicação mensal da Associação dos Engenheiros Civis Portuguezes. Tomo I-X. 10 vols. 8^o. Lisboa, 1870-'80. **44. 9. 9-18.**
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- Royal Engineers.** Corps Papers and Memoirs on Military Subjects; compiled from contributions of the Officers of the Royal Engineers and the East India Company's Engineers. First volume. Illus. and vol. of pl. and maps. 2 vols. 8^o. London, 1849-'50. **46. 3. 32-33.**
- Professional Papers. Vol. I-X, 1837-'72, with Index. *And same.* New series, Vols. I-XXIII, 1851-'76 (incomplete). *And same.* Occasional papers, Vols. I-V, 1877-'80. **46. 3. 1-38.**
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- *The same.* Index of lectures and papers contained in Vols. XI-XX. 8^o. London, 1878. **1. 3. 9.**
- Scientific American (The).** Vols. XXXIV-XLII; and Supplements, Vols. I-IX. 18 vols. fol. New York, 1876-'80. [Current.] **49. 1-18.**
- Spectateur Militaire (Le).** Recueil de Science, d'Art, et d'Histoire Militaires. 1^{re} série, 1826-'50; 2^{me} série, 1851-'65; 3^{me} série, 1865-'78; 4^{me} série, 1878-'80. 157 vols. 8^o. Paris, 1826-'80. [Current.] **Case 11.**
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PHILOLOGY, GRAMMAR, RHETORIC, ETC.

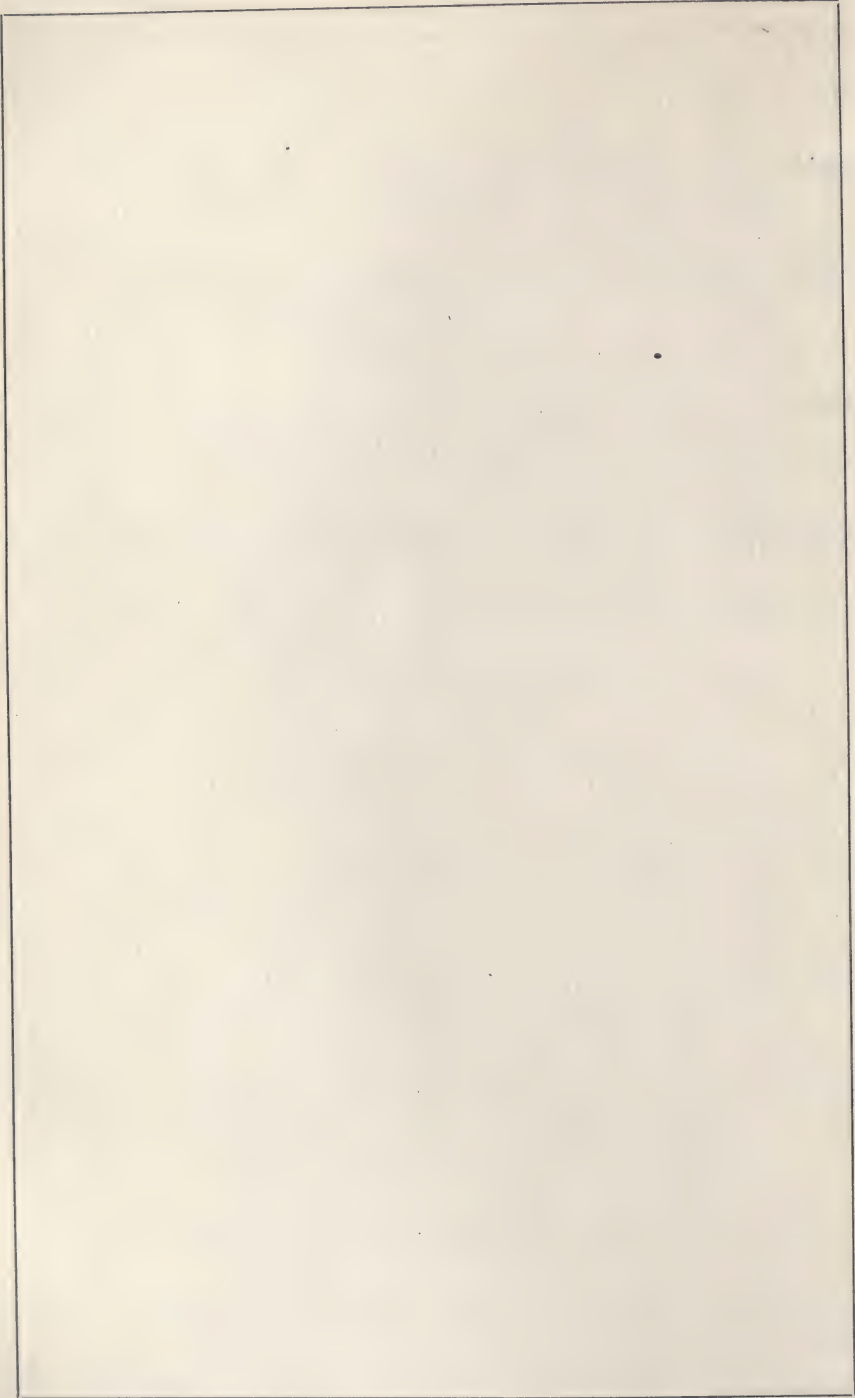
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- Grammar: Analytical and Practical. By *Rev.* Peter Bullions. 12° pp. 244. New York, 1854. 16. 5. 25
- Grammar: Digest of, Synthetical and Analytical. By L. T. Covell. 12°. pp. 218. New York, 1852. 16. 5. 26.
- Grammar in familiar Lectures. By Samuel Kirkham. 12°. pp. 228. Rochester, N. Y., 1842. 16. 5. 23.
- Grammar: Part of a course on Language, prepared for instruction in the U. S. Corps of Cadets. By *Rev.* J. W. French. 12°. pp. 467. New York, 1863. 16. 5. 21.
- Grammar. Principles of. By *Rev.* Peter Bullions. 12°. pp. 216. New York, [1842]. 16. 5. 24.
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- Synonymes. Dictionary of. By Richard Soule. 12°. pp. 456. Boston, 1873. 16. 5. 15.
- Synonymes. With copious Illustrations and Explanations drawn from the best Authors. By George Crabb. 10th ed. 8°. New York, 1873. 24. 1. 3.
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- French** Grammar, theoretical and practical By M. de Levizac. Revised by Stephen Pasquier, *M. A.* 12°. pp. 446. New York, 1842. 16. 5. 7.
- Language. Elementary Tabular system of instruction in. By H. R. Agnel. 8°. New York, 1863. 24. 1. 2.
- Good English**; or Popular Errors in Language. By Edward S. Gould. 12°. pp. 228. New York, 1875. 16. 5. 20.
- Greek** Grammar. By Benj. F. Fisk. 12°. pp. 263. Boston, 1841. 16. 5. 3.



How to Write.

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- How to Write** clearly. Rules and Exercises on English Composition. By *Rev.* Edwin A. Abbott. 12°. pp. 78. Boston, 1879. 16. 5. 29.
- How to Write** Letters. A Manual of Correspondence [etc.]. By J. Wiles Westlake. 16°. pp. 264. Philadelphia, 1876. 16. 5. 28.
- Leçons** Françaises, à l'usage des Commencans et des Cadets de l'Académie Militaire des États-Unis à West Point. Par C. Berard. 12°. pp. 322. New York, 1838. 16. 5. 6.
- Littérature** Française. Leçons et Models de, ou Choix de Morceaux en Prose et en Verse, etc. Par *M.* Chapsal. 12°. pp. 396. New York, 1862. 16. 5. 5.
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- Morceaux** choisis des Auteurs modernes, à l'usage de la Jeunesse. With a translation of the new and difficult Words and Idiomatic Phrases which occur in the work. By F. M. Rowan. Revised by J. L. Jewett. 12°. pp. 341. New York, 1853. 16. 5. 8.
- Proof-Reading.** See **Cocker** (W. J.). Hand-book. 16, 5, 31: and **Mackellar** (Thos.). American Printer. 16. 5. 32.
- Punctuation.** Hand-book of. By Jos. A. Turner. 12°. pp. 67. Philadelphia, 1876. 16. 5. 30.
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- Scholar's** Companion (The). Containing Orthography, Derivation, and Classification of English Words. 12°. pp. 299. Philadelphia, 1844. 16. 5. 2.
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- Standard Speaker** (The). Containing exercises in prose and poetry. By Epes
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- Words** and their Uses, Past and Present. A study of the English Language.
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- On the Study of. By Richard Chenevix Trench, *Archbishop*. With
an exhaustive Analysis [etc.]. By Thomas D. Suplée. 12°. pp. 395.
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12°. pp. 510. Boston, 1866. 16. 5. 16.

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- British Army.** New Army List, exhibiting the Rank, Standing, and various Services of every regimental Officer in the Army serving on full pay. By *Maj.* H. G. Hart. 8°. pp. 246. London, 1851. 1. 1. 43.
- The Army List. Officers of the Army, the Royal Marines, the Militia, Yeomanry, and Volunteers, 1865 to 1875. 12 vols. 16°. London. 1865-75. 1. 1. 44-55.
- Department of the Interior.** Register, corrected to August 1, 1880. 8°, Washington, 1880. 42. 5. 25.
- French Army** [Register]. *Annuaire de l'État Militaire de France*, pour l'année 1841. 12°. Paris, 1841. 17. 2. 16.
- *The same.* *Annuaire Militaire de l'Empire Français*, pour les années 1860, '61, '64, '70. 4 vols. 12°. Paris, 1860-'70. 17. 2. 17-20.
- *The same.* *État du Corps du Génie.* 12°. Paris, 1838. 17. 2. 14.
- National Calendar and Annals of the United States**, for 1829, '31, '34. By Peter Force. 3 vols. 12°. Washington. 42. 5. 1-3.
- New Jersey.** Official Register of the Officers and Men of New Jersey in the Revolutionary War. Compiled under orders of his Excellency Theodore F. Randolph, *Governor*, by Wm. Stryker, *Adjutant-General*. 8°. pp. 878. Trenton, 1872. 47. 3. 47.
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- New York State Register for 1858** (Disturnell's). 12°. New York, 1858. 16. 2. 25.
- Prussian Army and Navy Lists.** Rang- und Quartier-Liste der Königlich Preussischen Armee und Marine, für das Jahr 1869. 16°. pp. 1003. Berlin. 17. 2. 15.
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- United States Army.** Official Army Register for 1848, and Register of the Commissioned and Warrant Officers of the Navy of the United States, including Officers of the Marine Corps, and others, for the year 1848. In 1 vol. 12°. Washington, 1848. 17. 5. 1.

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—— Complete Regular Army Register of the United States for one hundred years. By T. H. S. Hamersly. 8°. Washington, 1880. 17. 2. 21.

—— A compilation of Registers of the Army of the United States from 1815 to 1837. 12°. Washington, 1837. 17. 3. 1.

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—— List of Cadets admitted from its establishment till September 30, 1876. Compiled by *Bvt. Lieut. Col.* Robert H. Hall, *U. S. A.* 12°. pp. 66. Washington, 1876. 2 copies. 17. 4. 10.

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—— Registers. (1), June, 1819, to June, 1834; (2), 1835 to 1848; (3), 1849 to 1862; (4), 1863 to 1872; (5), 1873 to 1879 [and current].

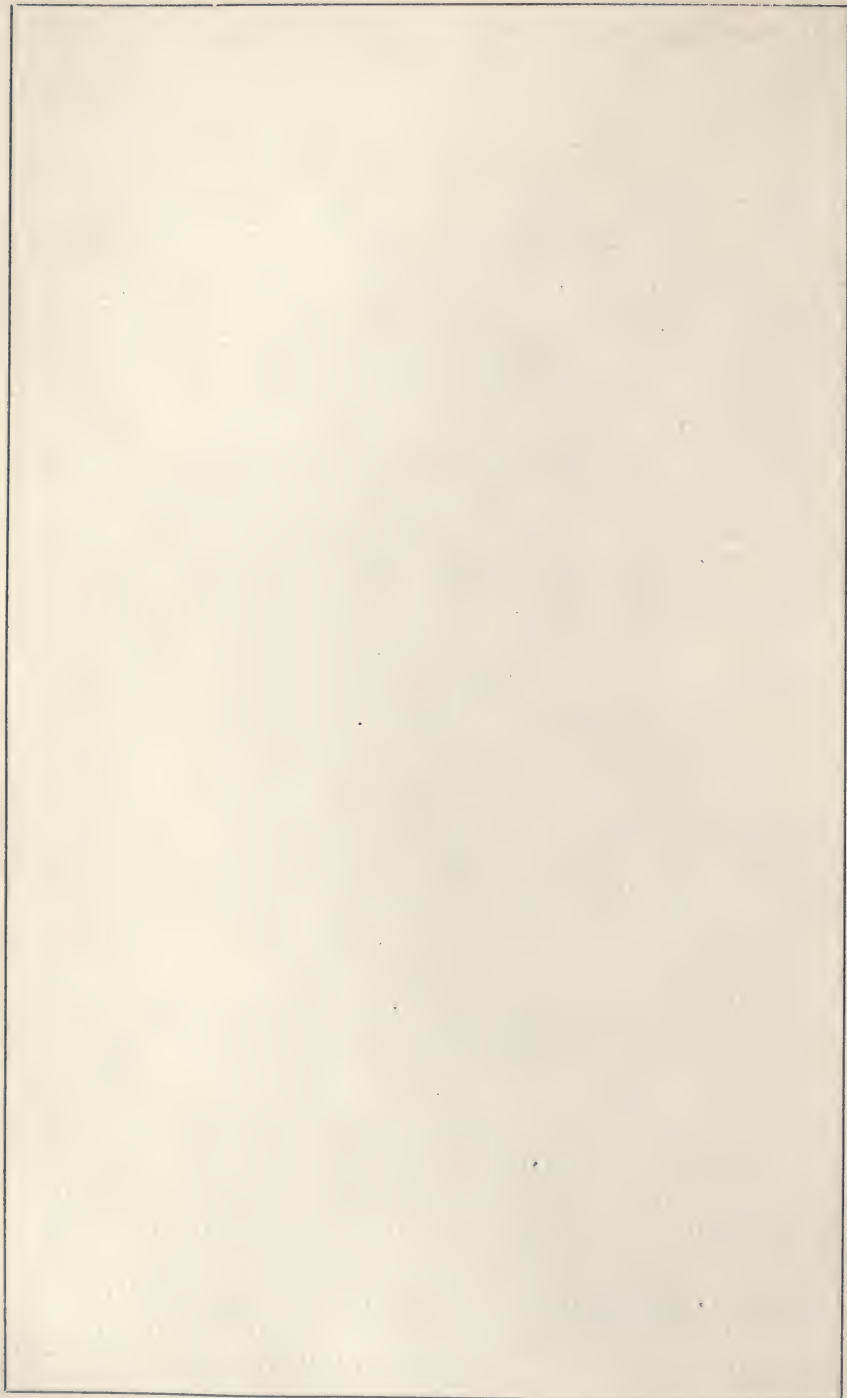
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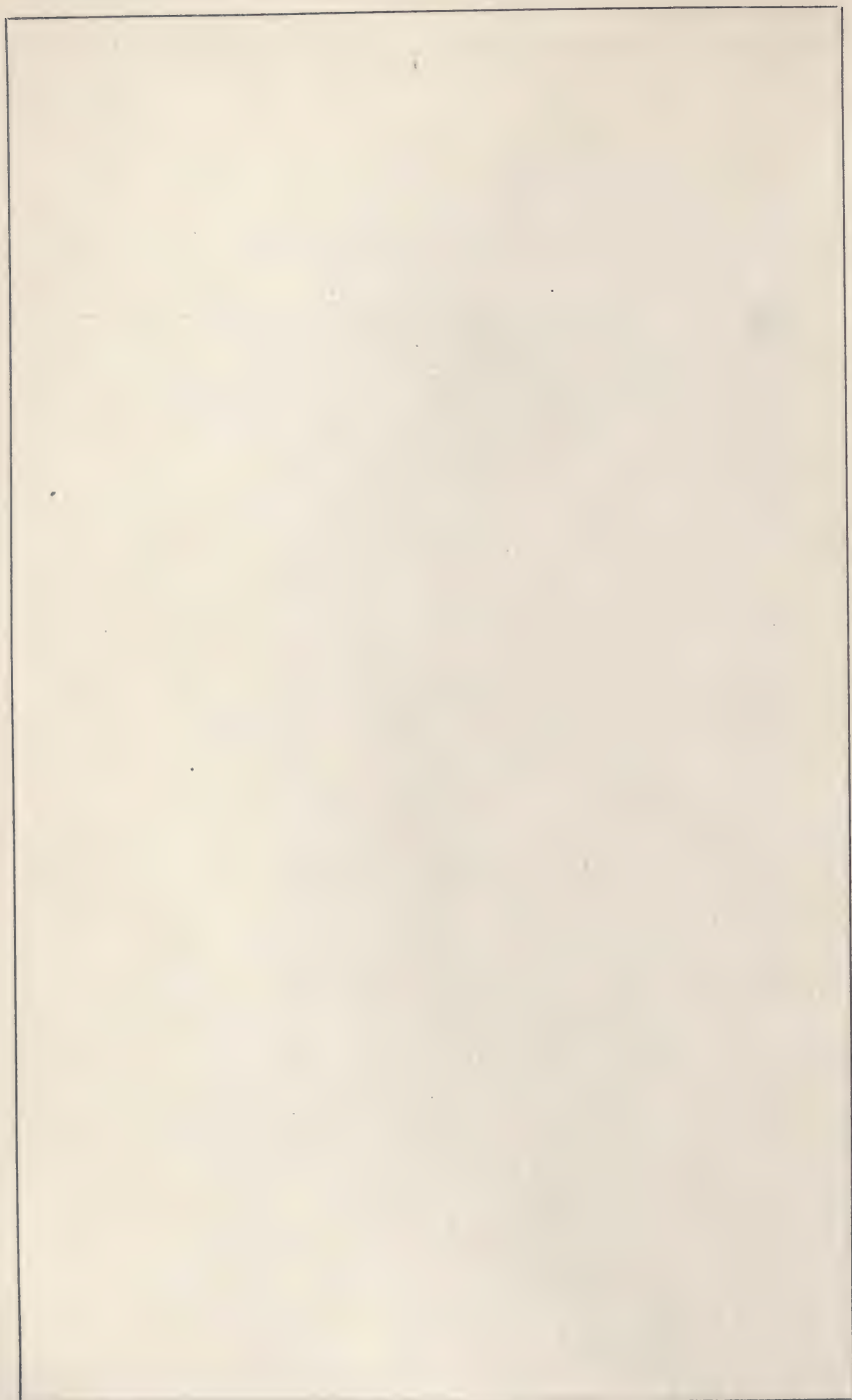
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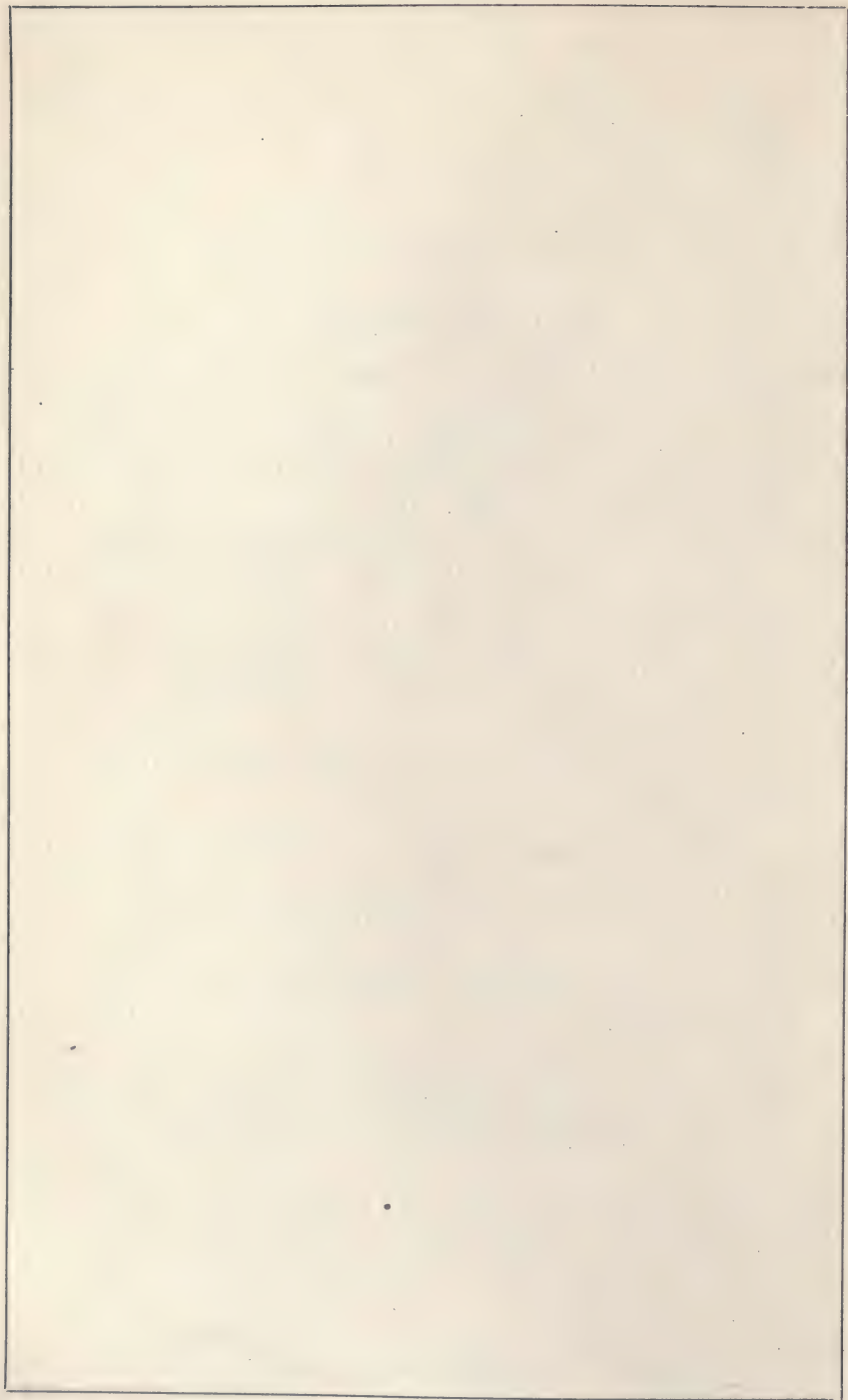
- I.—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
- II.—New York and New Jersey.
- III.—Pennsylvania, Delaware, Maryland, and District of Columbia.
- IV.—West Virginia, Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Texas, Arkansas, Tennessee, and Kentucky.
- V.—Ohio and Michigan.
- VI.—Indiana and Illinois.
- VII.—Missouri, Wisconsin, Iowa, Minnesota, California, Kansas, Oregon, and Nevada.
- VIII.—Washington, Utah, New Mexico, Nebraska, Colorado, Indian Territory, Dakota, Arizona, Idaho, and Montana.
- United States Troops.*—Veteran Reserve Corps, First Army Corps (Veteran), Miscellaneous, Colored Troops.



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- Ab-sa-ra-ka**, Land of Massacre: Experience of an Officer's Wife on the Plains, etc. By Col. Henry B. Carrington, *U. S. A.* Illus and maps. 3d ed. 12°. pp. viii, 383. Philadelphia, 1878. 1. 5. 34.
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- Almanac** (American) and Treasury of Facts, Statistical, Financial, and Political, for the years 1878-'81. By Ainsworth R. Spofford. 4 vols. 12°. New York, 1878-'81. 23. 1. 25-28.
- (British) and Companion, for the years 1859-'79. 21 vols. 12°. London, 1859-79. 23. 1. 1-21.
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- (National) and Annual Record for 1863 and 1864. 2 vols. 12°. Philadelphia, 1863-'64. 23. 2. 44-45.
- Almanach** de Gotha, pour les années 1870, 1874-'81. 9 vols. 32°. Gotha, 1870-'81. 23. 1. 31-42.
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[1834, 1842, 1845 wanting.]
- American Archives**: Fourth series. A documentary History of the English colonies in North America, from the King's Message, March 7, 1774, to the Declaration of Independence. 6 vols. fol. Washington, 1837-'46. 18. 5. 1-6.
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- Commerce. Report of proceedings of the Convention for the Promotion of, held at the city of New Orleans, La., December, 1878. 12°. 1878. [*Misc. Pamph.*, vol. vi.] 31. 2. 6.



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Census.

American State Papers. Documents, Legislative and Executive, of Congress, 1789-1859. First series, 21 vols.; second series, 17 vols. fol. Washington, 1832-'61. **18. 4. 1-21.**

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Claims, 1789-1823. 1 vol.
 Commerce and Navigation, 1789-1823. 2 vols.
 Finance, 1789-1828. 5 vols. [Vols. IV-V wanting.]
 Foreign Relations, 1789-1828. 6 vols. [Vols. V-VI wanting.]
 Indian Affairs, 1789-1827. 2 vols.
 Military Affairs, 1789-1838. 7 vols. [Vols. III-VII wanting.]
 Miscellaneous, 1789-1823. 2 vols.
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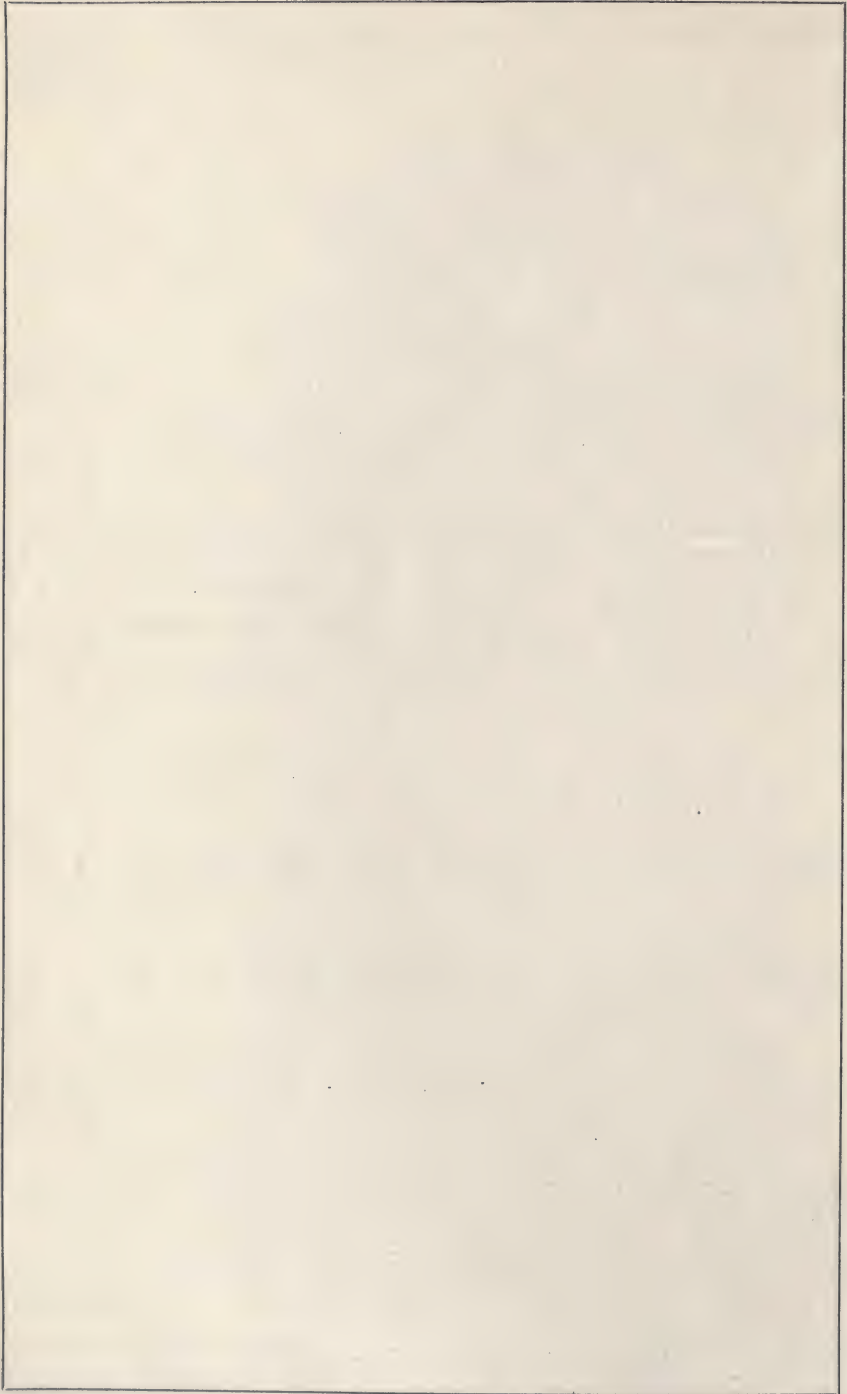
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—— Reports upon the Purchase, Importation, and Use of, for Military purposes. By *Maj.* H. C. Wayne, *U. S. A.* 1855-'56-'57. Illus. 8°. pp. 238. Washington, 1857. **16. 1. 31.**
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Canada. Census of, 1870-'71. Vols I, II, III, and V. 4 vols. 8°. Ottawa, 1873-'78. **43. 8. 4-7.**

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Census of the United States. Sixth, 1840. Compendium of the Enumeration of the Inhabitants, and Statistics. 1 vol. fol. Washington, 1841. **43. 8. 13.**



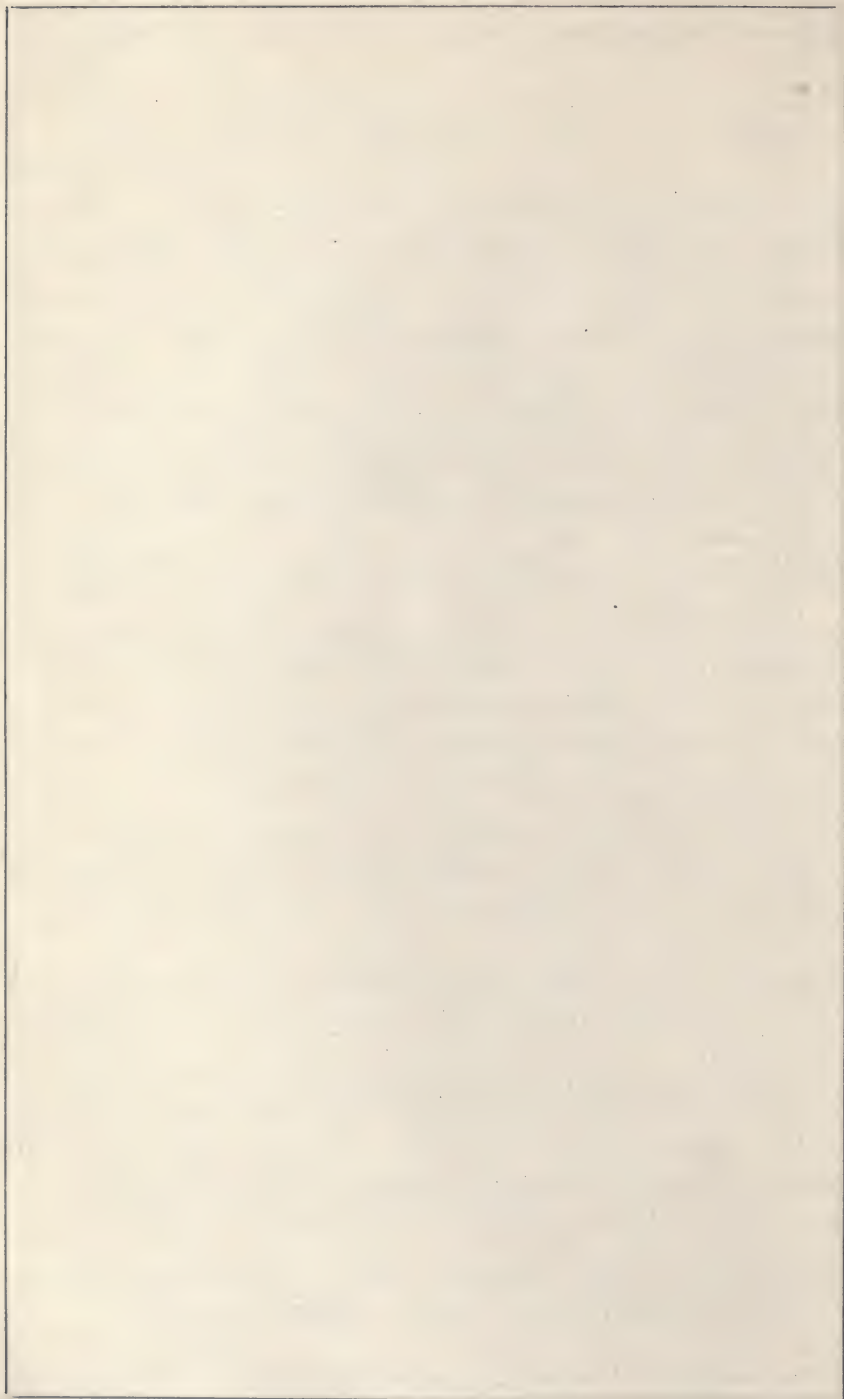
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- Census of the United States.** Seventh, 1850. Statistics. 4°. Washington, 1853. 43. 8. 8.
- Eighth, 1860. 4 vols. 4°. Washington, 1864-'66. 43. 8. 9-12.
- Ninth, 1870. 3 vols. 4°, and atlas, fol. Washington, 1872-'74. 43. 8. 14-16.
- *The same.* Compendium. 8°. Washington, 1872. 43. 8. 18.
- Cherokee Land Lottery.** Containing a numerical list of the Fortunate Drawers in said Lottery. By James F. Smith, of Milledgeville, Ga. 8°. pp. 412. New York, 1838. 42. 3. 37.
- Chicago [Ill.] and its Suburbs.** By Everett Chamberlin. Illus. 8°. pp. 468. Chicago, 1874. 16. 3. 37.
- Chili.** A Sketch of, expressly for the use of Emigrants from the United States and Europe to that country, with a map and several papers relating to the present war between that country and Spain, and the position assumed by the United States therein. By Daniel J. Hunter. Map. 8°. pp. 53, 128. New York, 1866. 42. 3. 38.
- Cincinnati Industrial Exposition.** Report of Board of Commissioners. 8°. pp. 408. Cincinnati, [1879]. 44. 3. 23.
- Civil Service: Great Britain.** Sixteenth Report of Her Majesty's Commissioners, together with appendices. 8°. London, 1871. 47. 2. 1.
- *The same.* Eighteenth Report. 8°. London, 1874. 47. 2. 2.
- *The same.* Nineteenth Report. 8°. London, 1875. 47. 2. 3.
- *The same.* Twentieth Report. 8°. London, 1876. 47. 2. 4.
- [Parliamentary Papers.]
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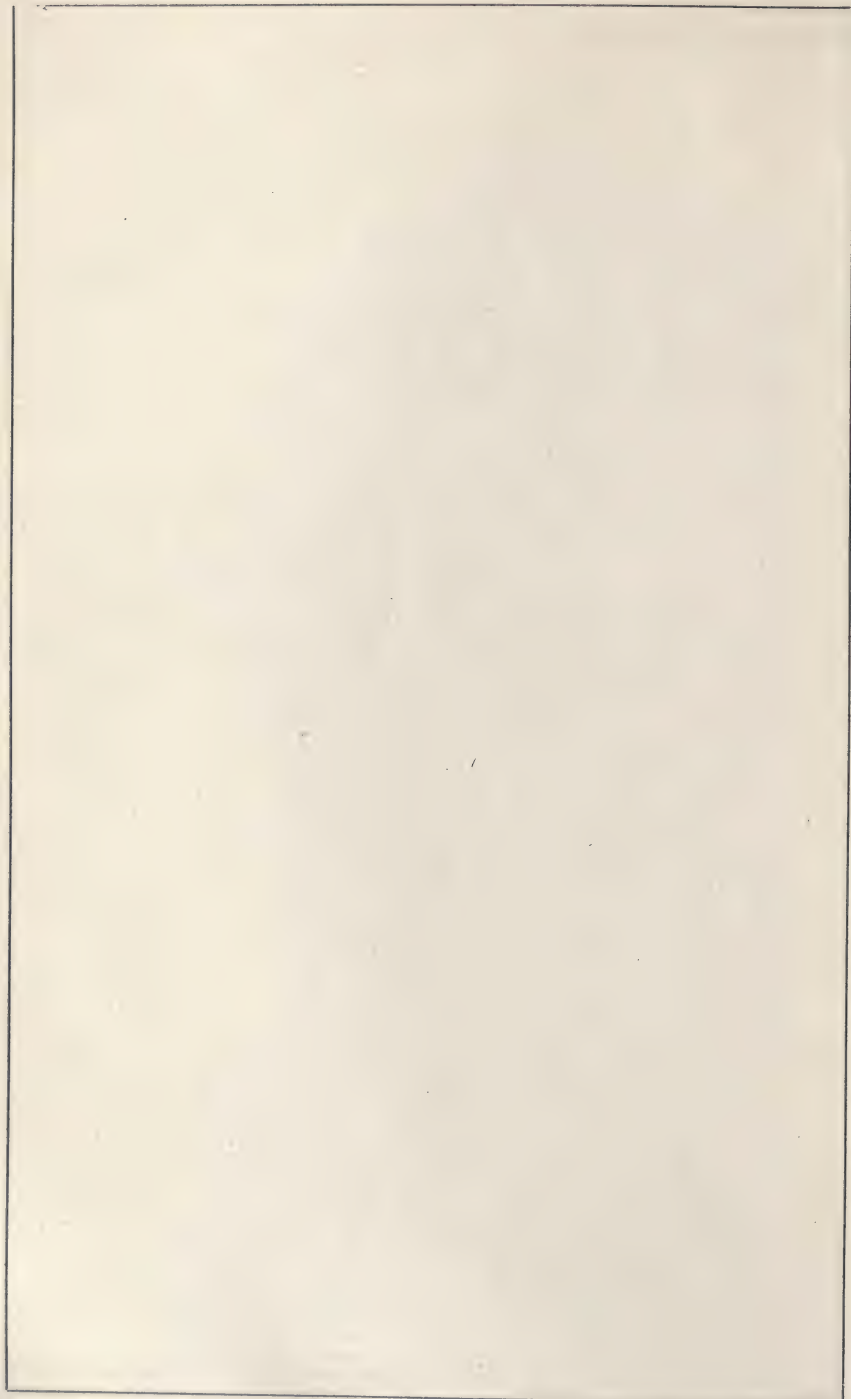


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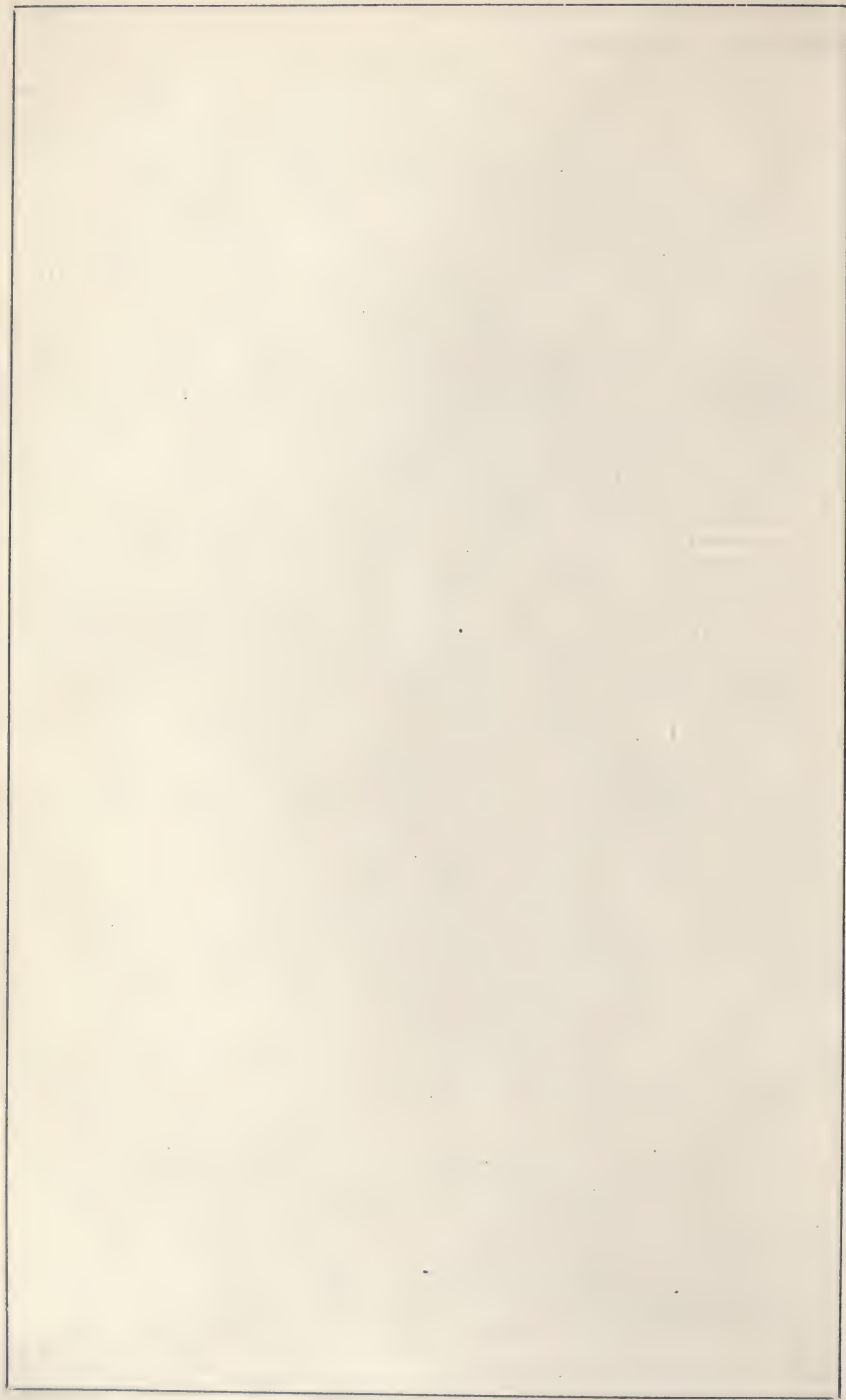
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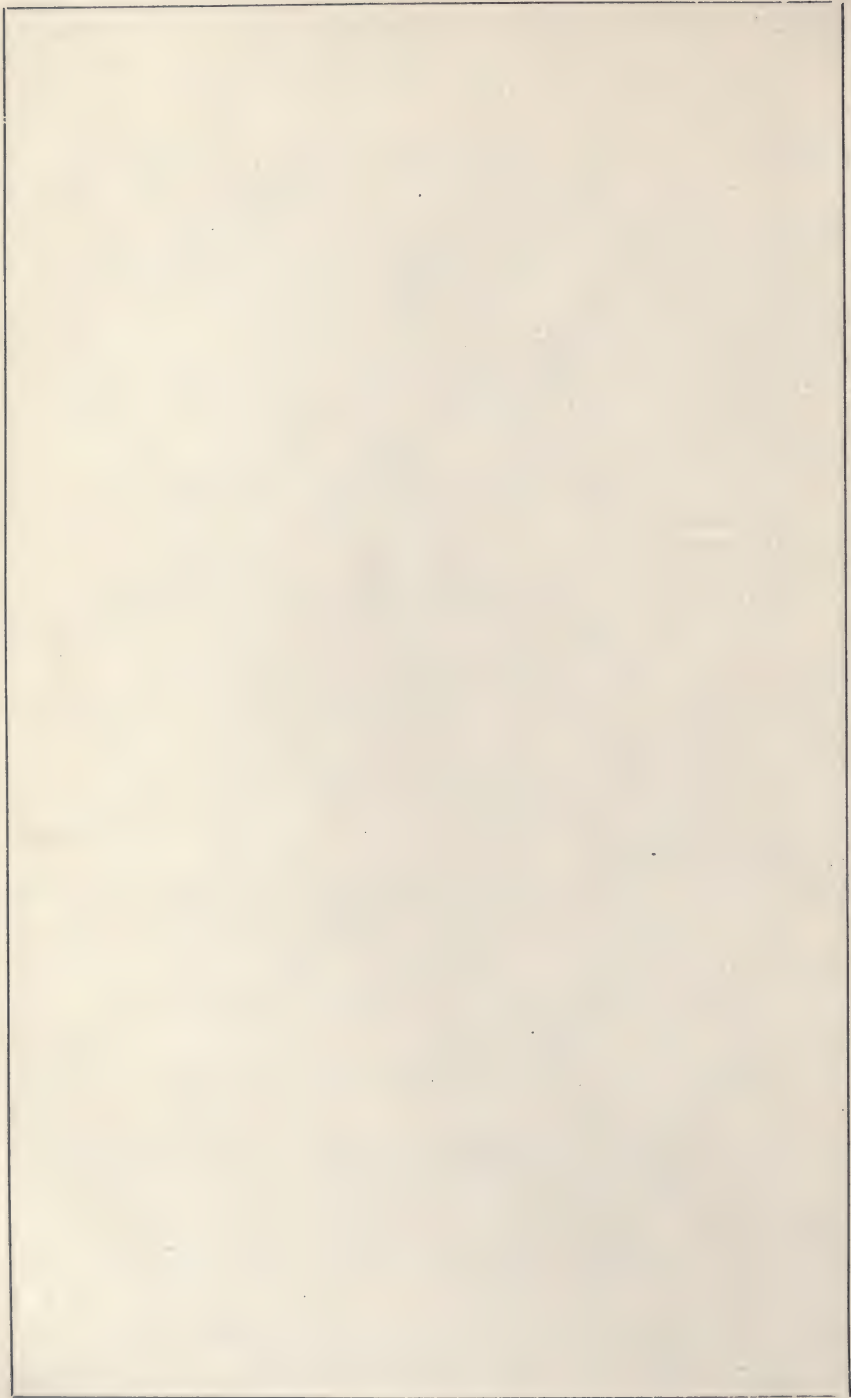
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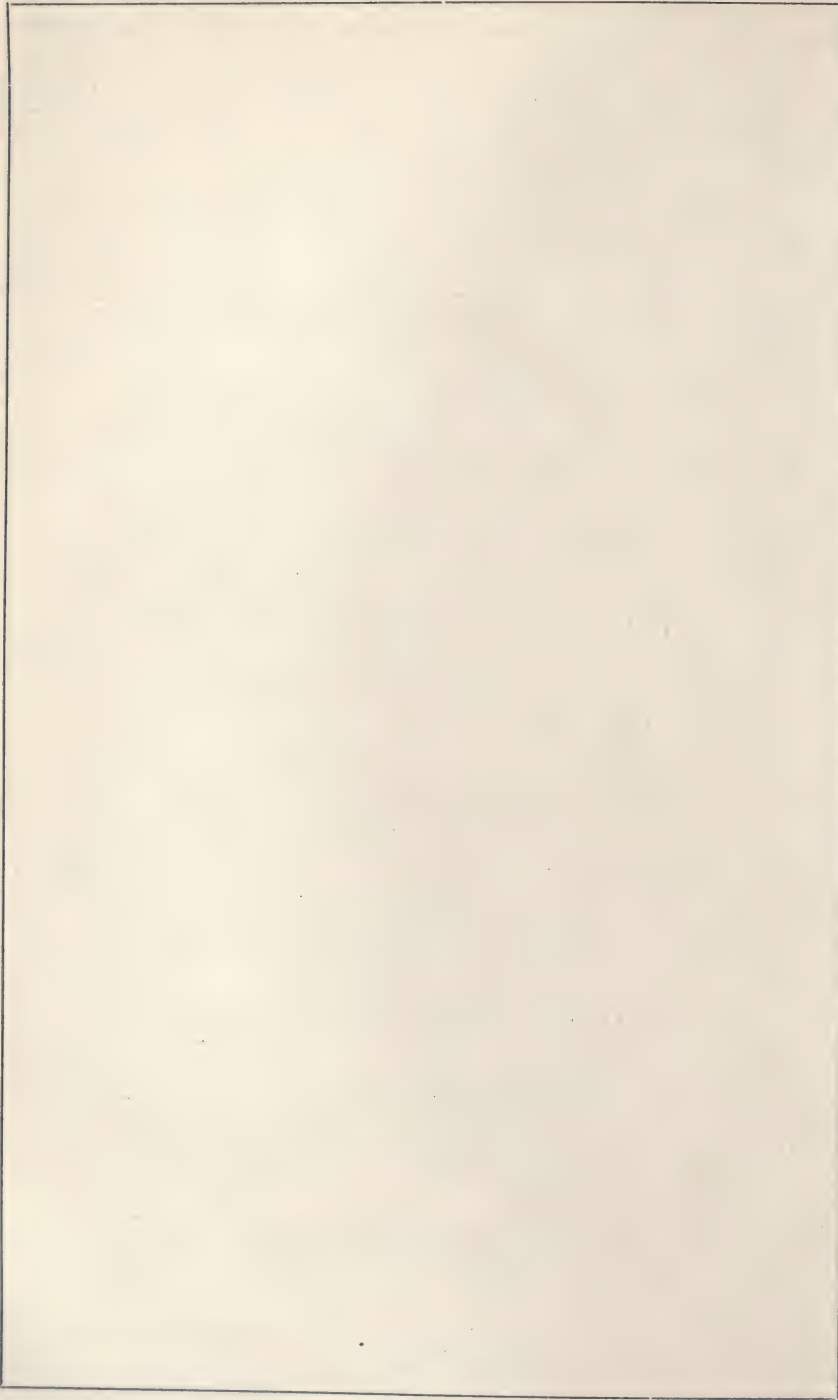
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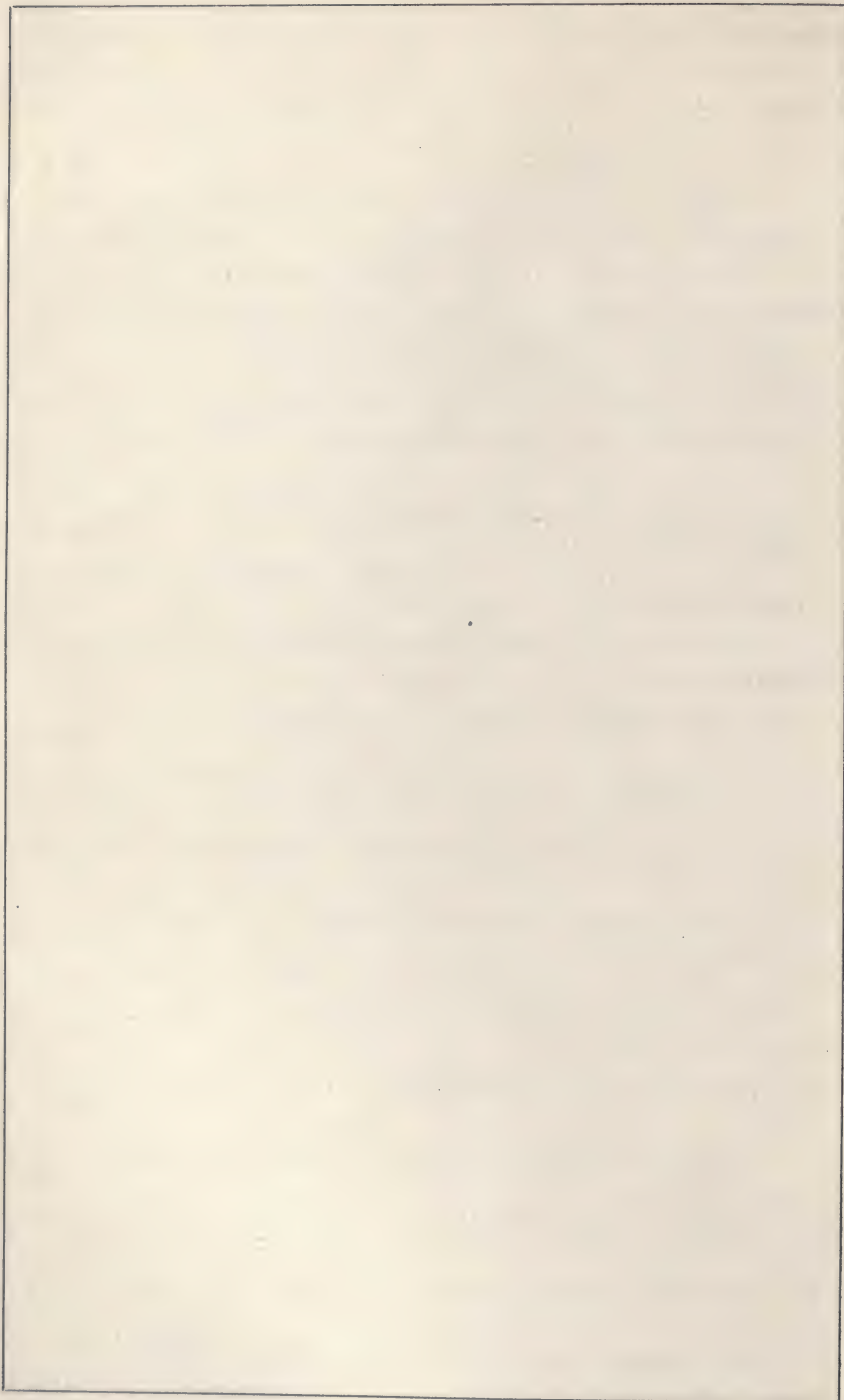
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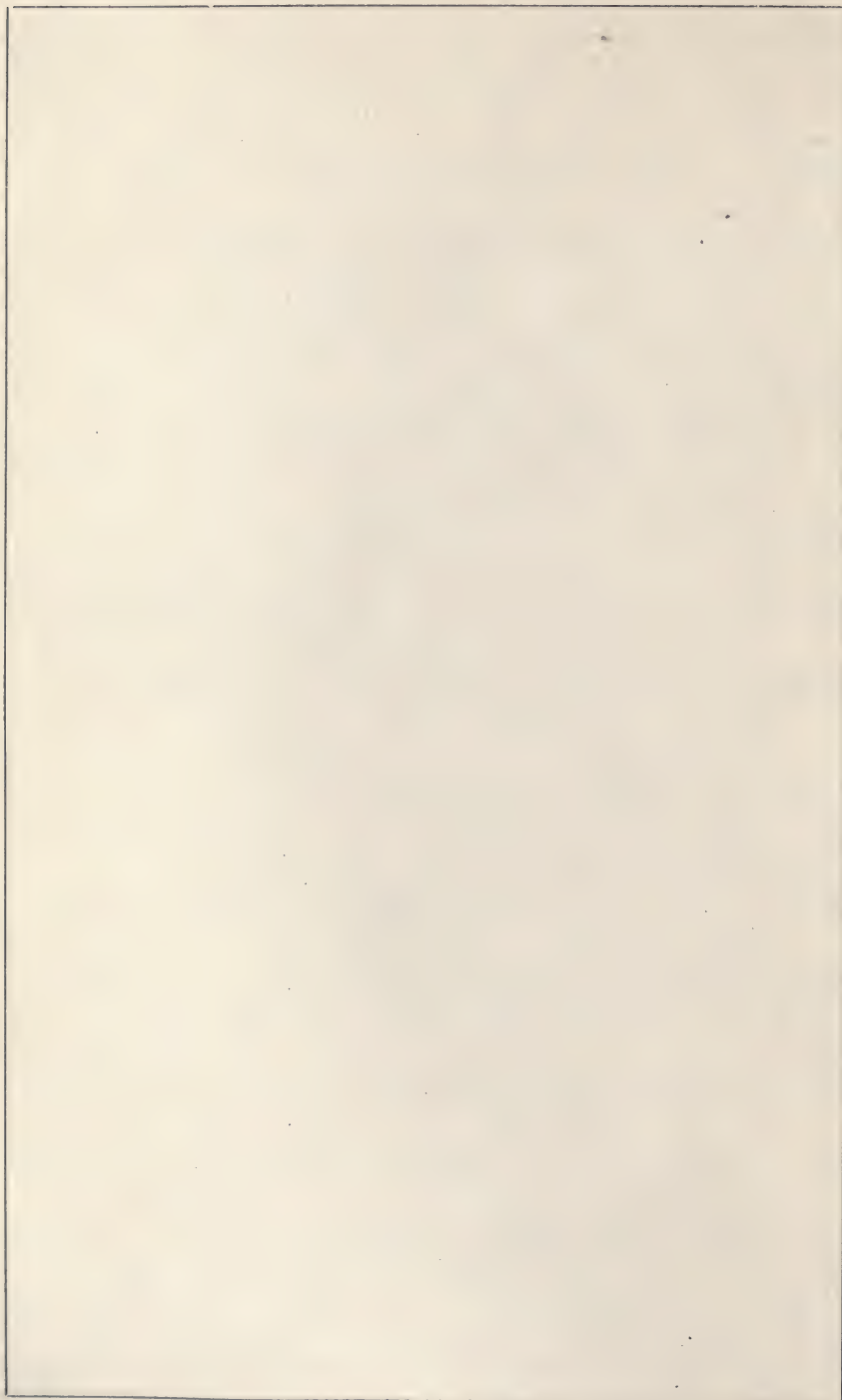
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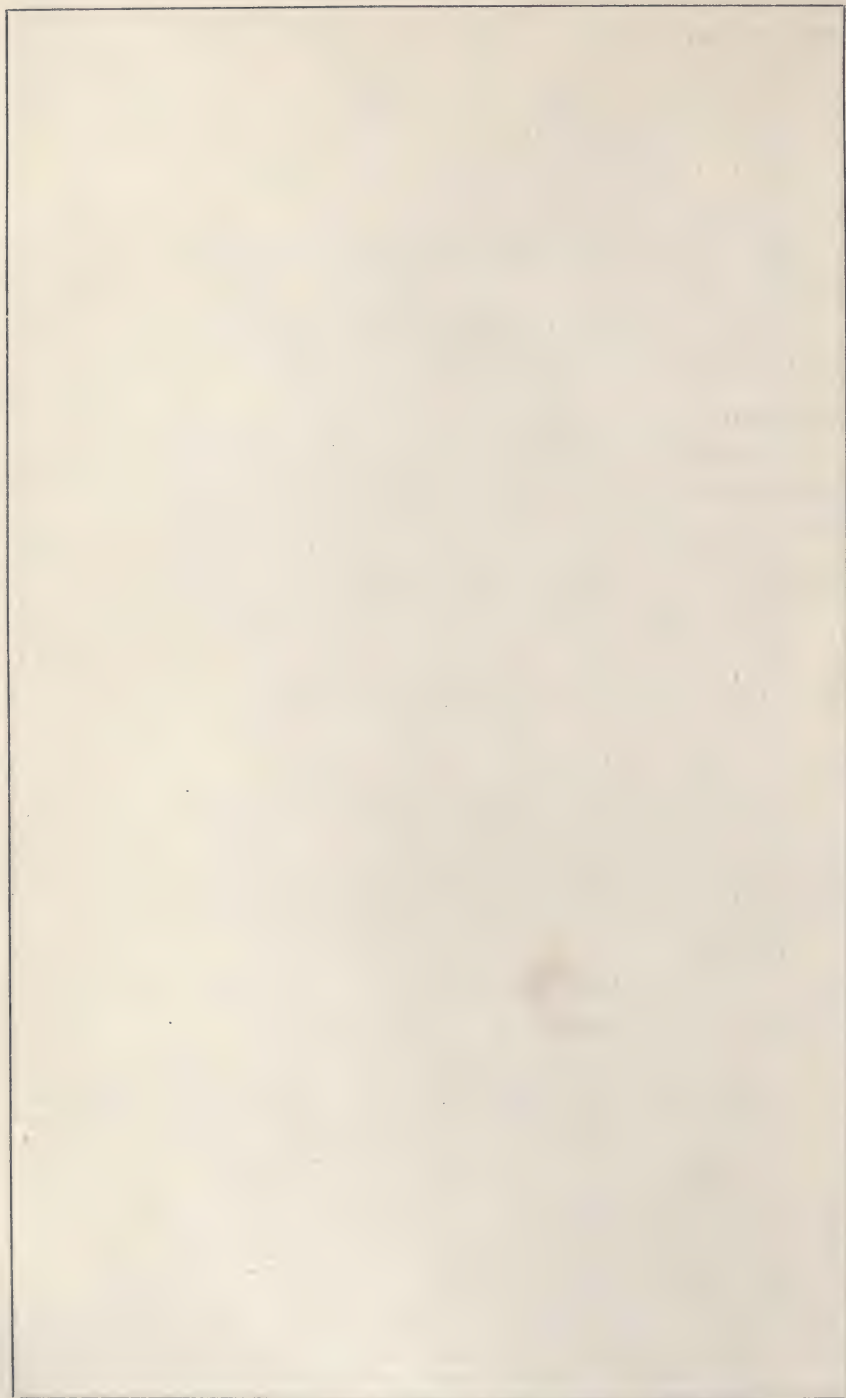
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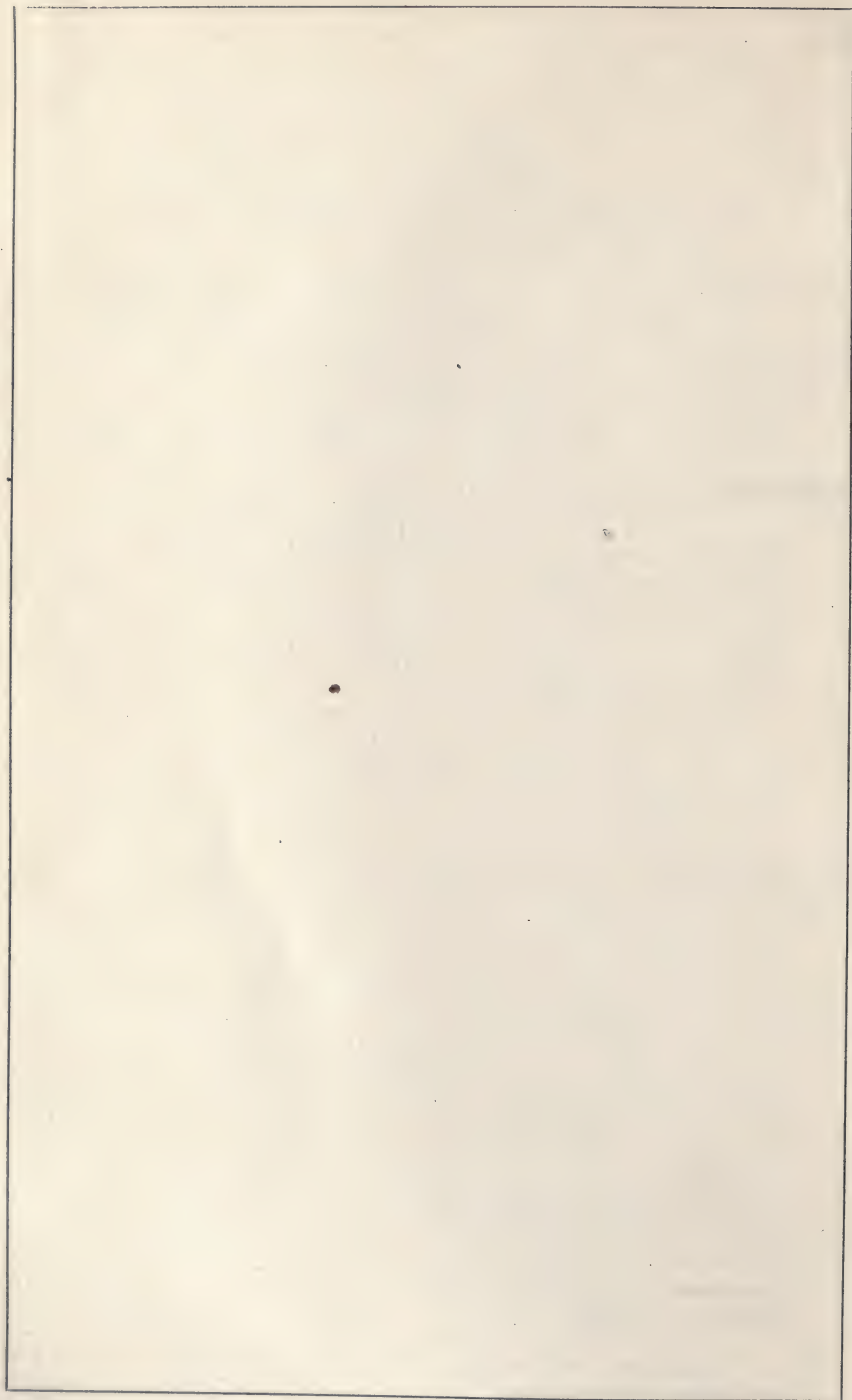
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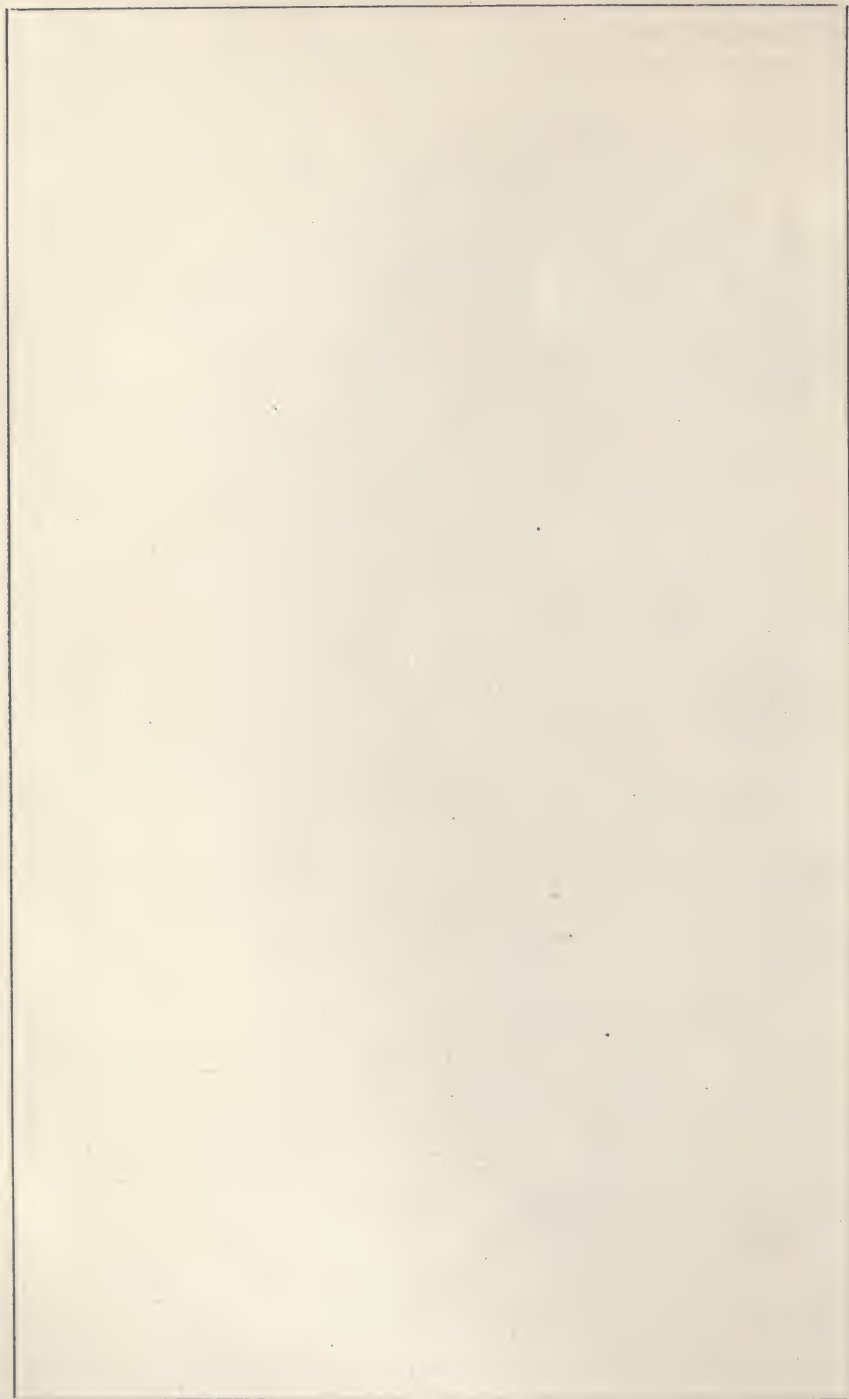


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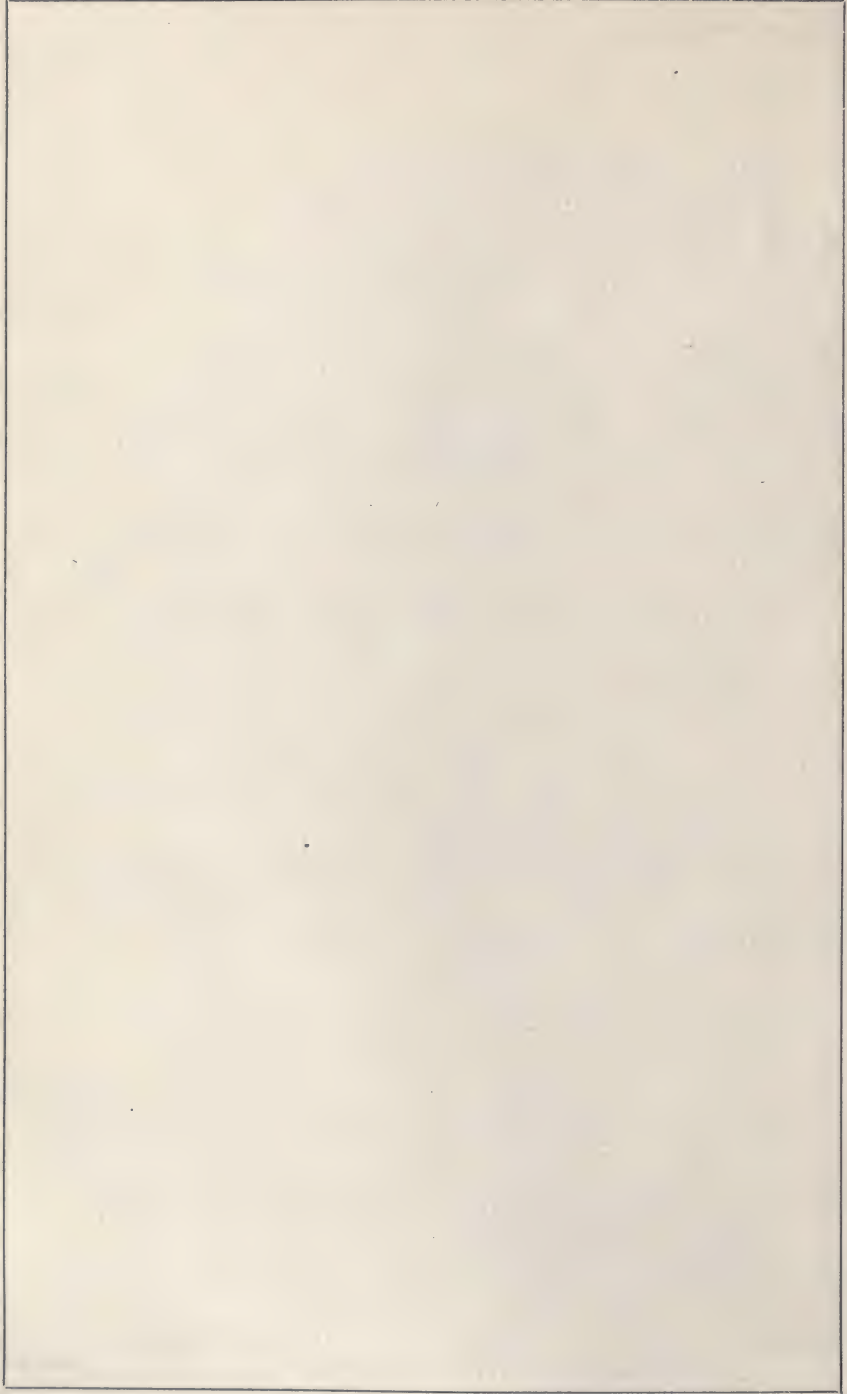


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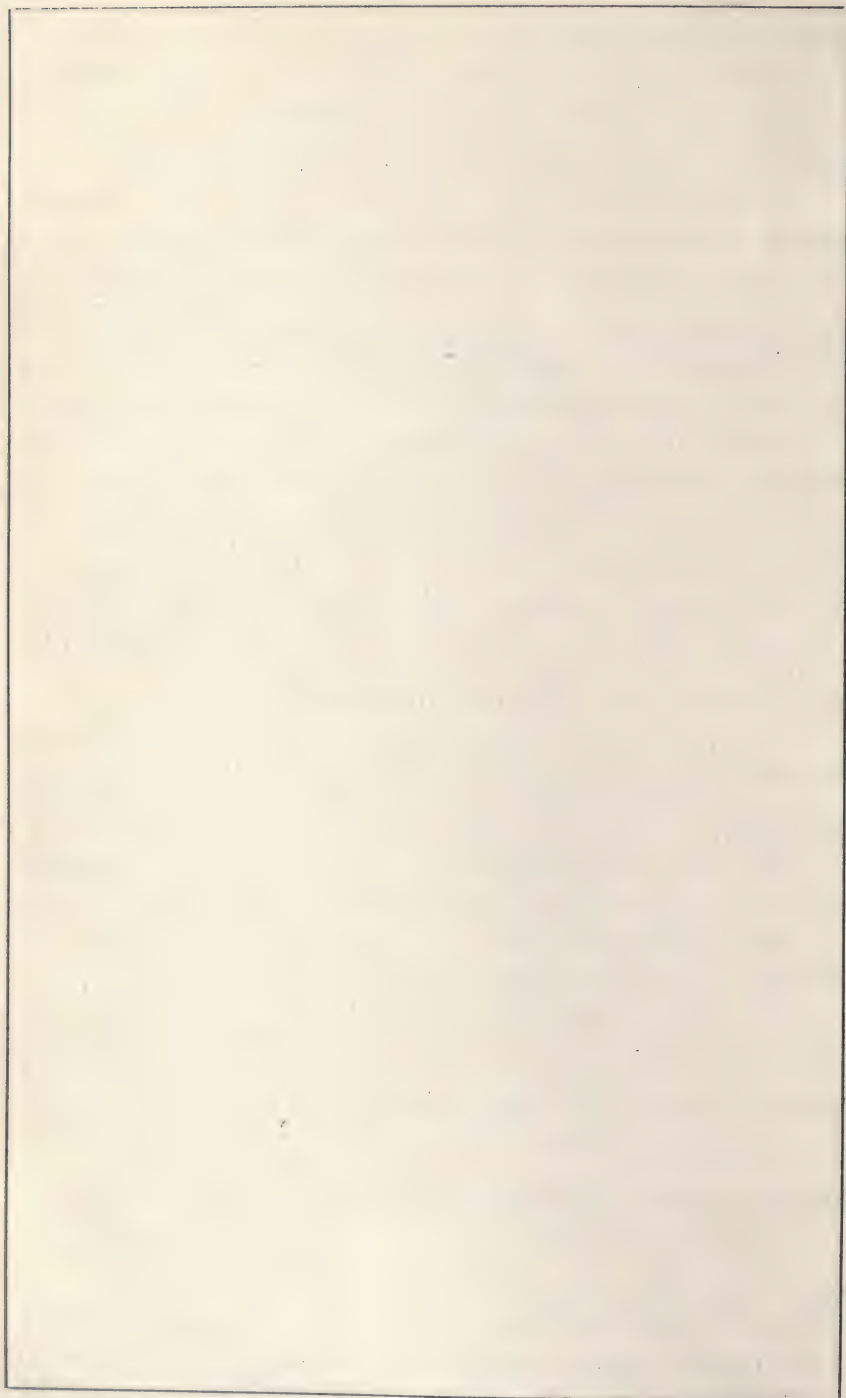
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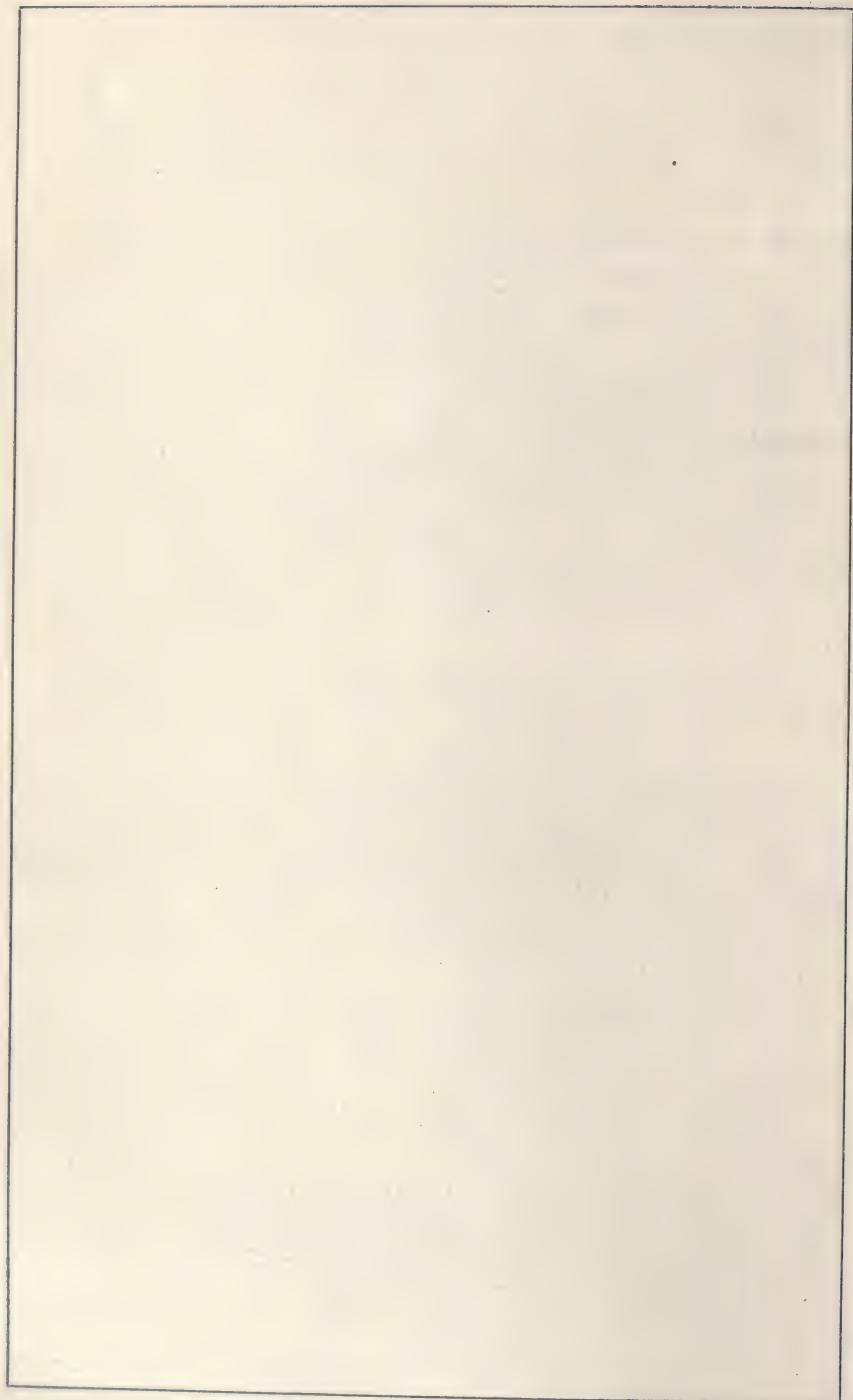
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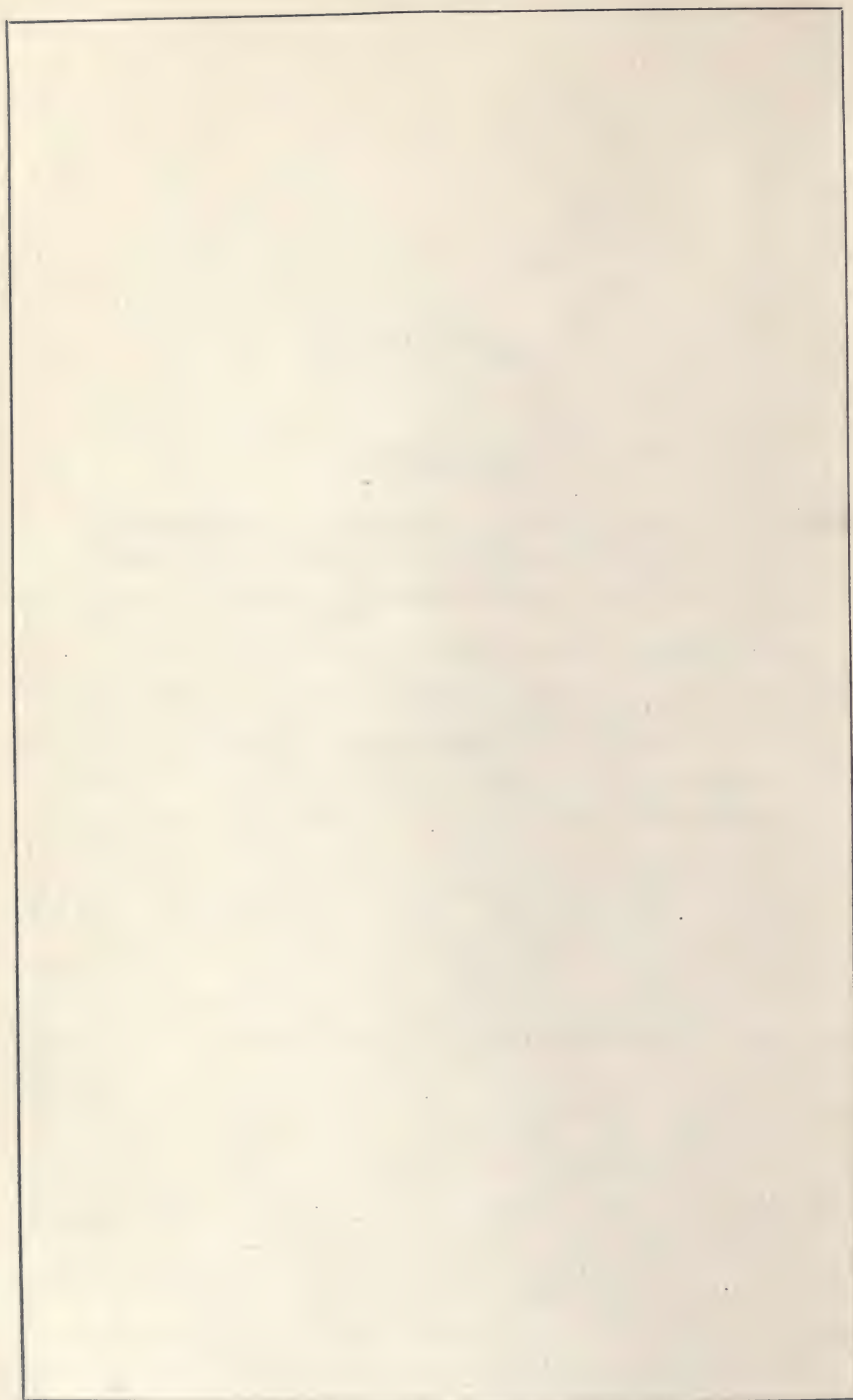
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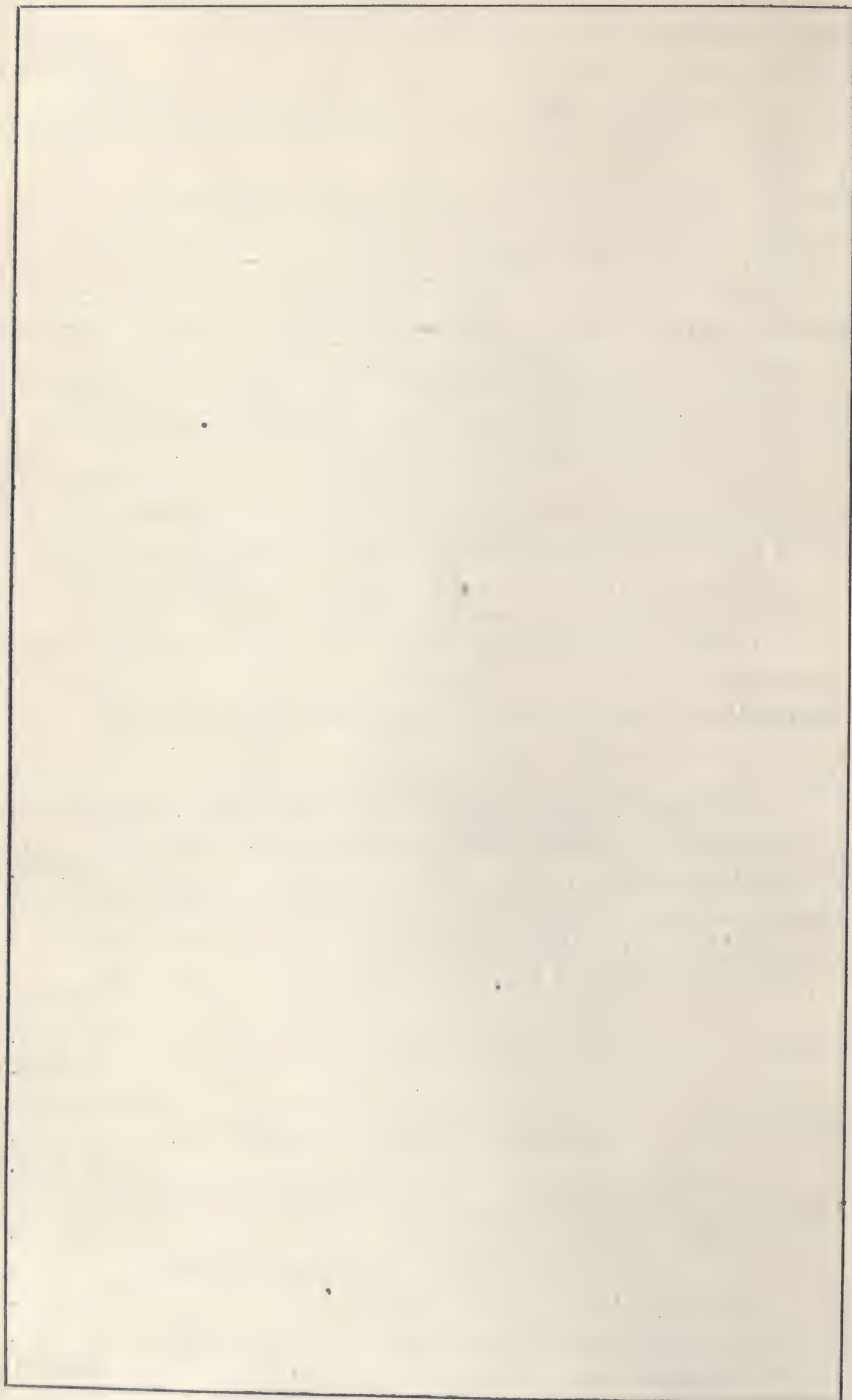
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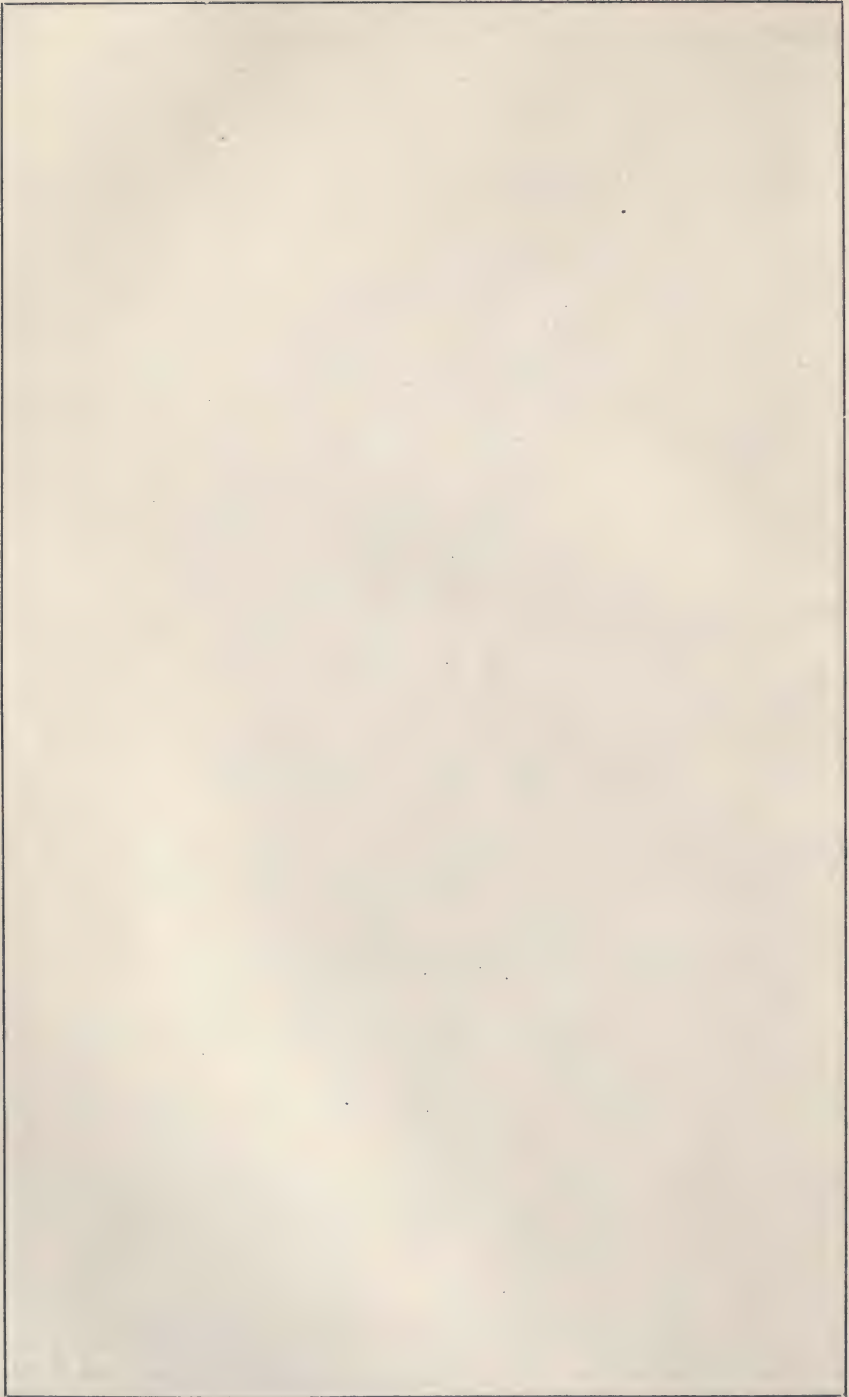
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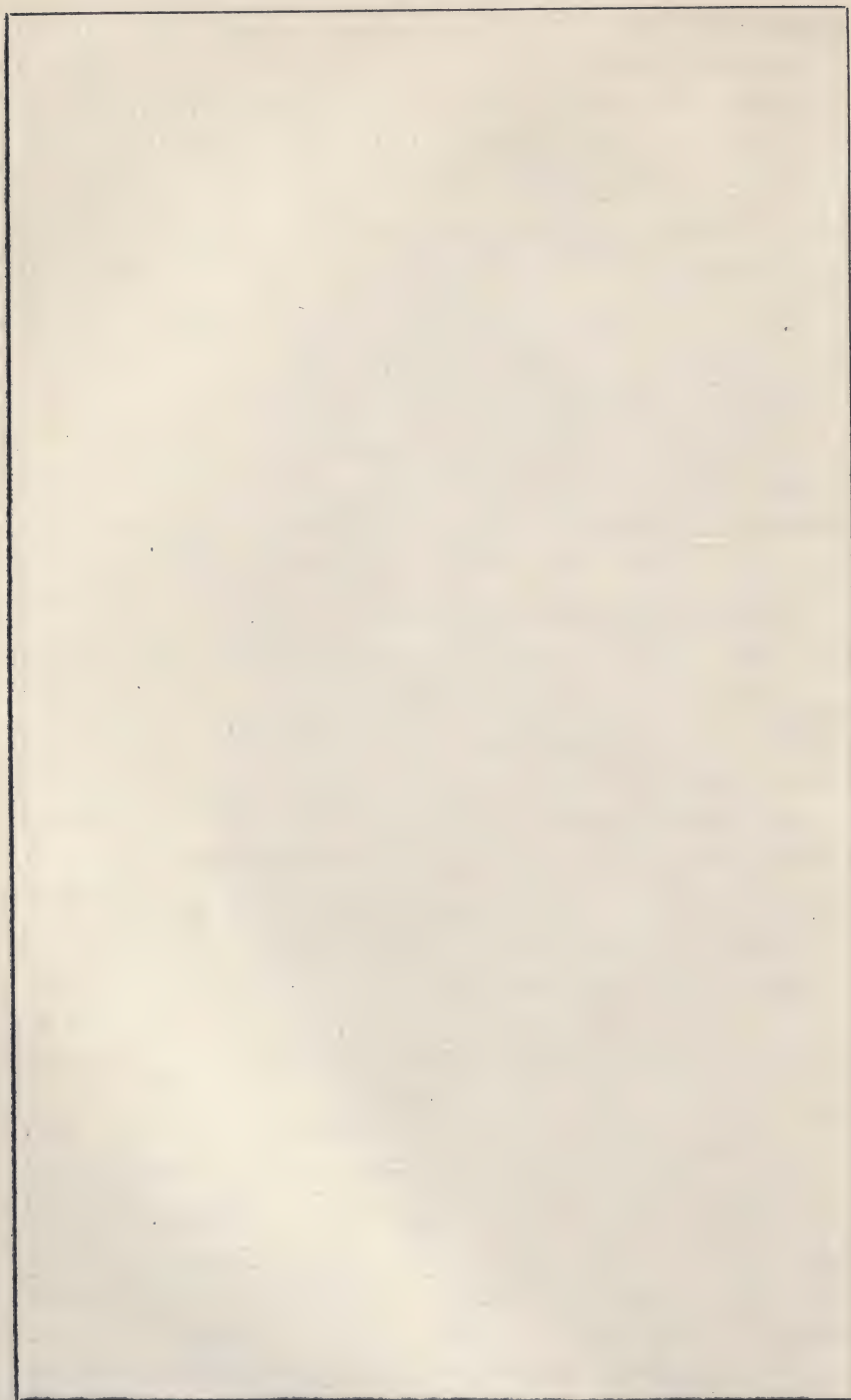
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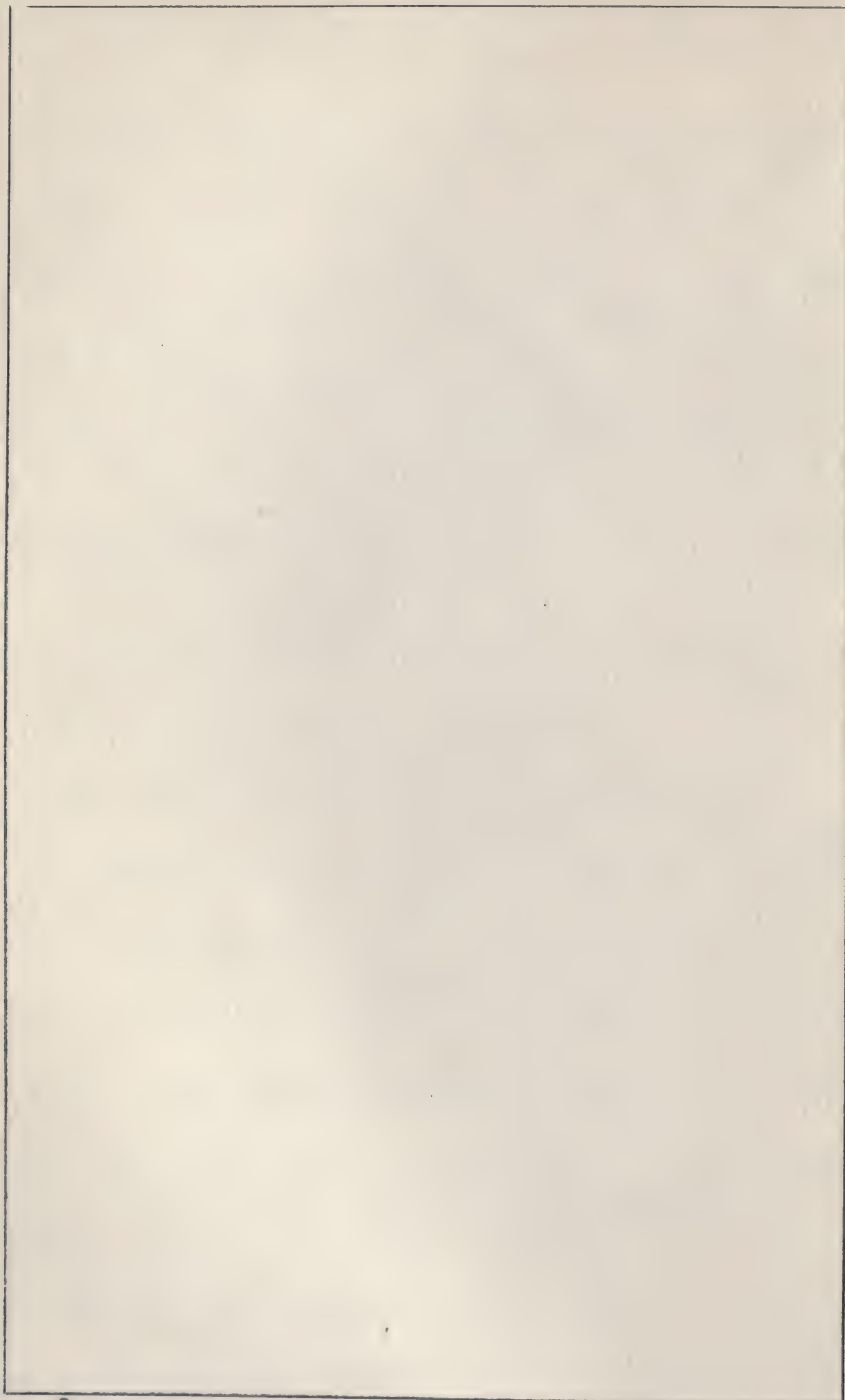
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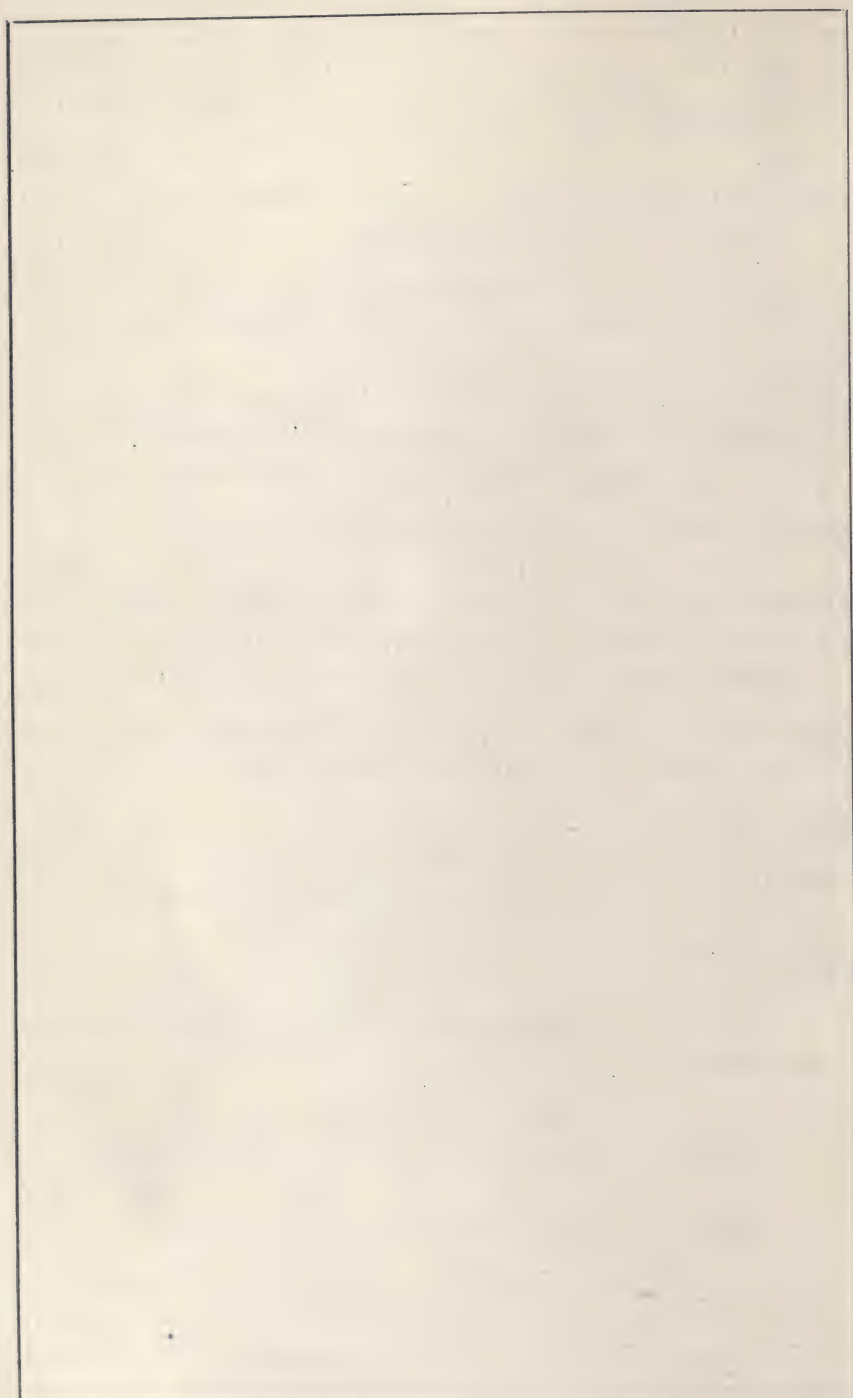
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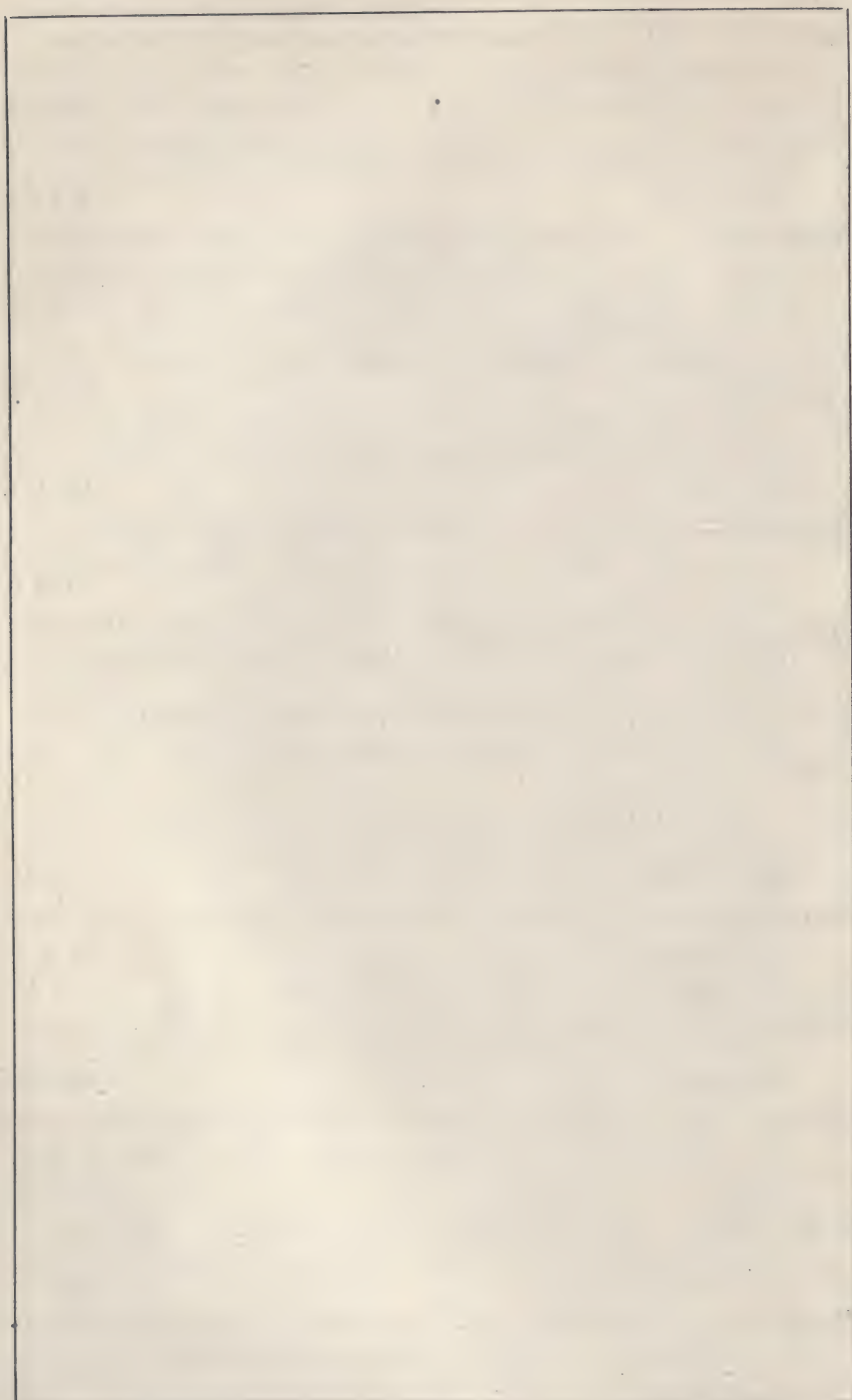
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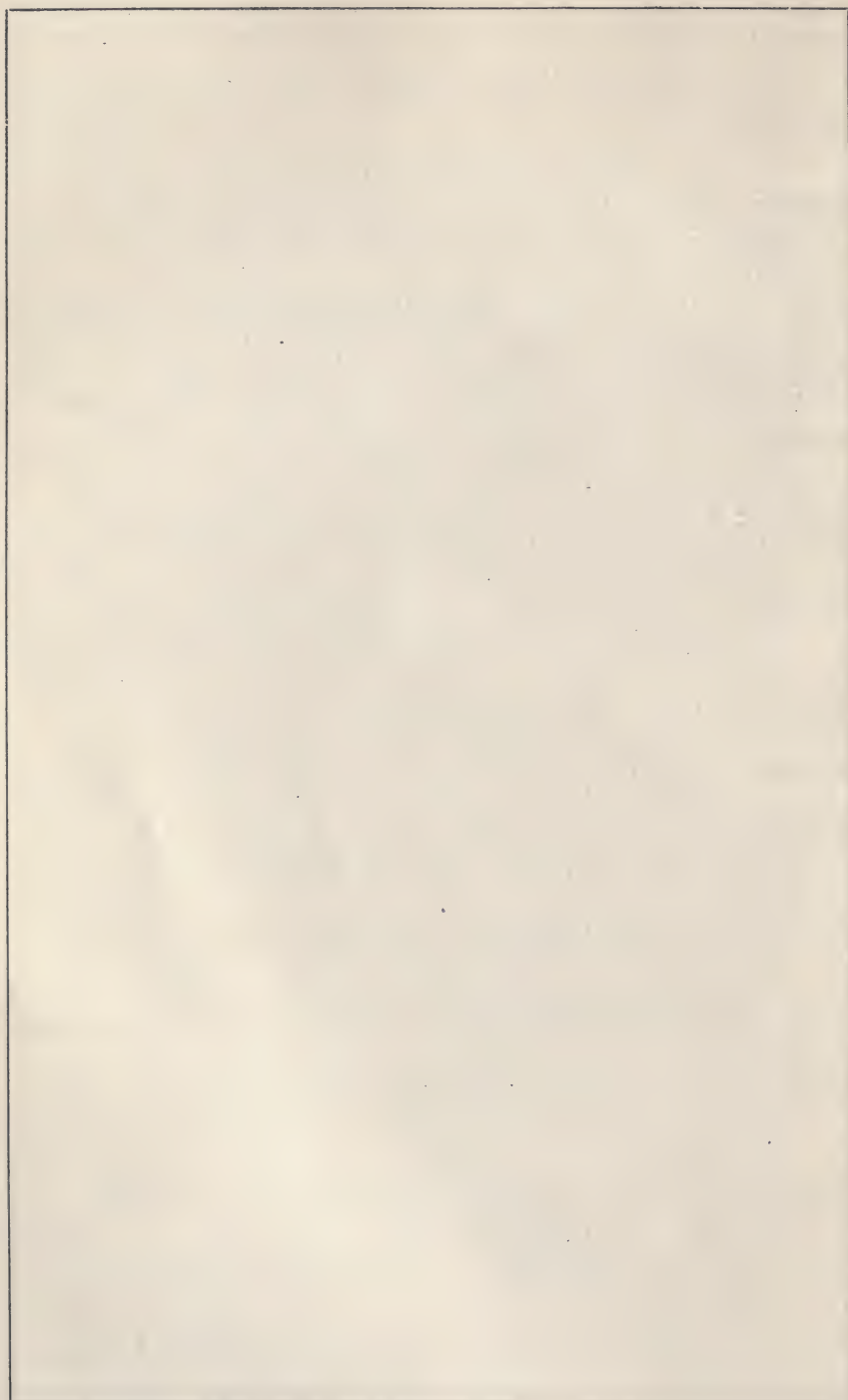
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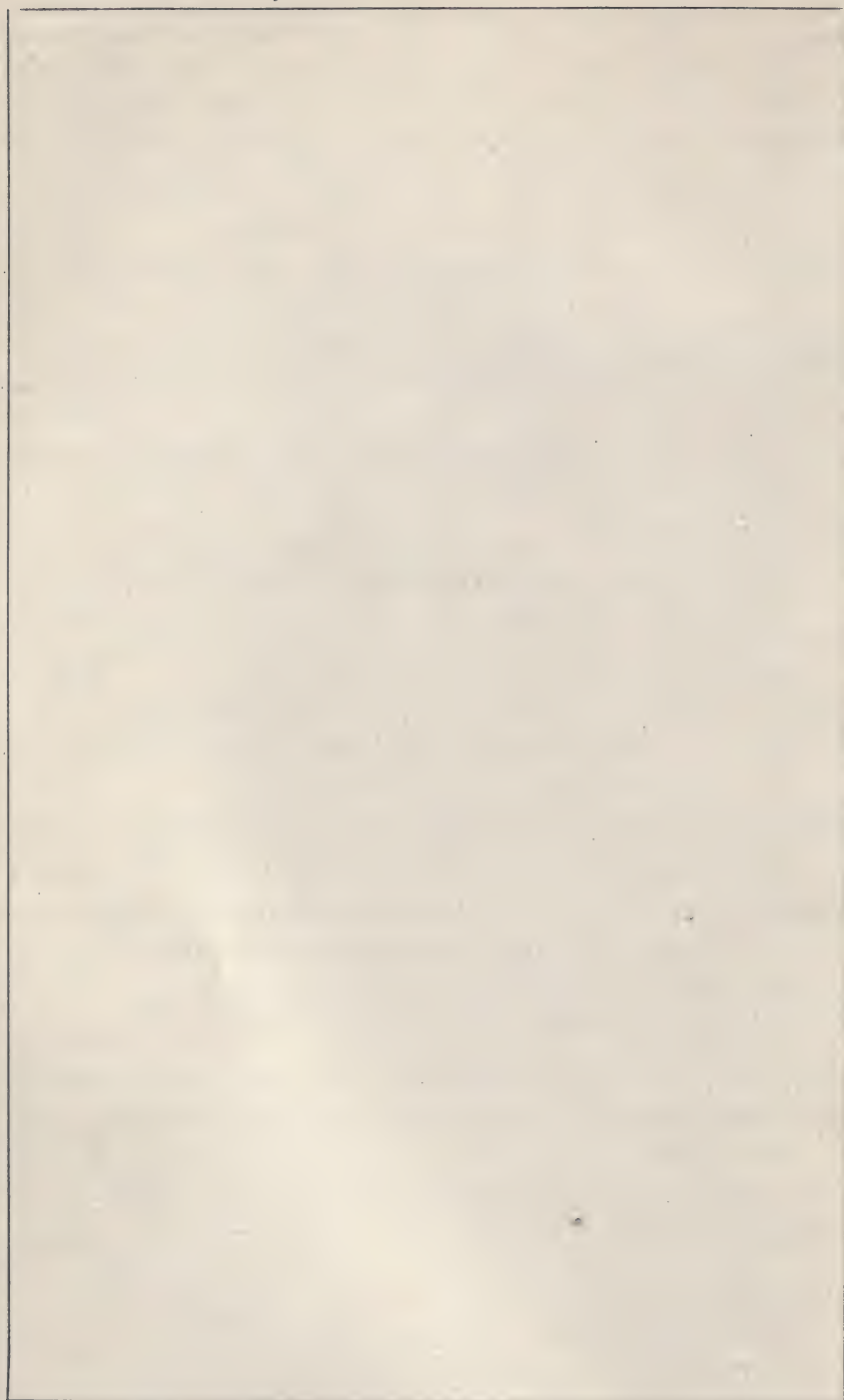
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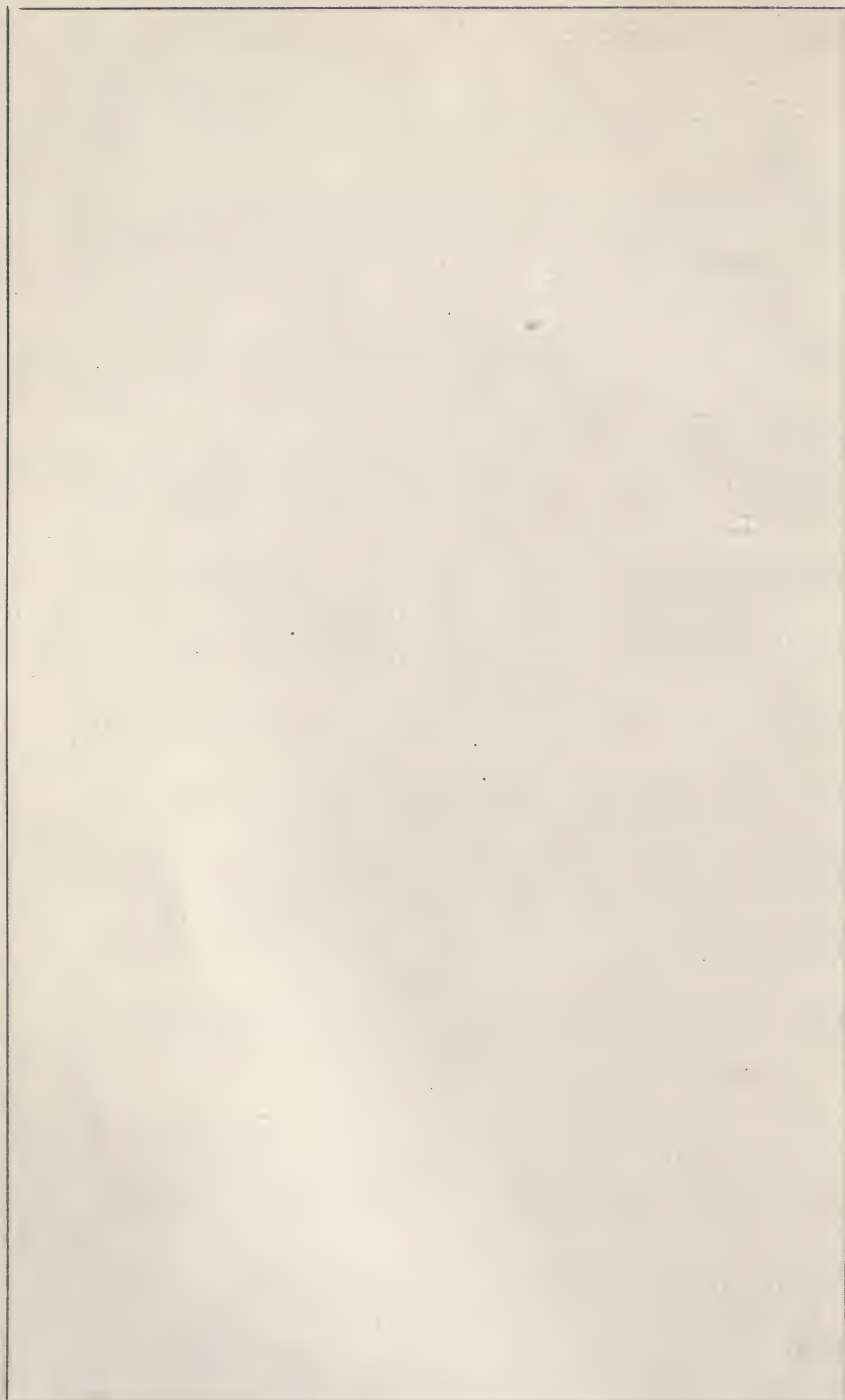
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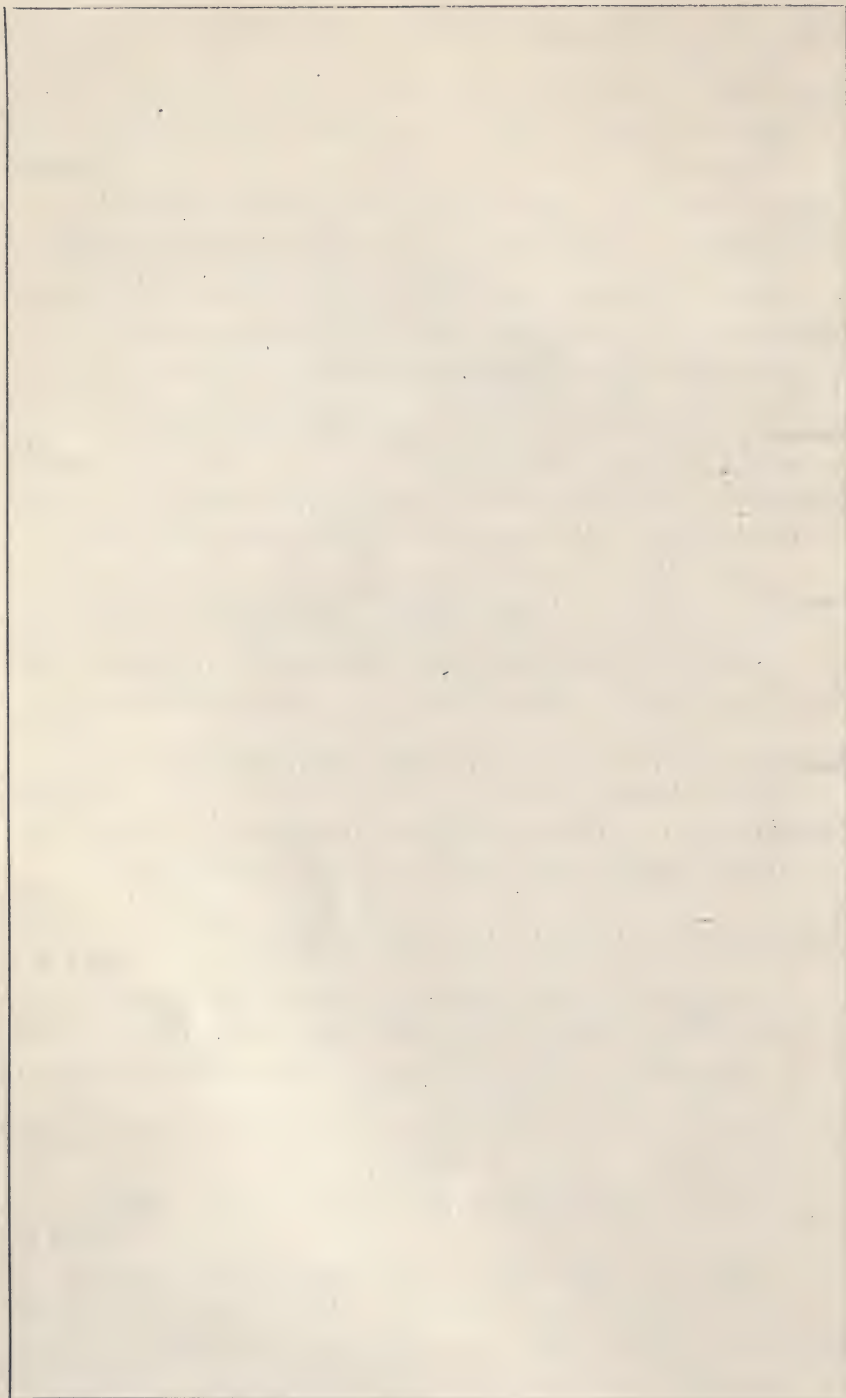
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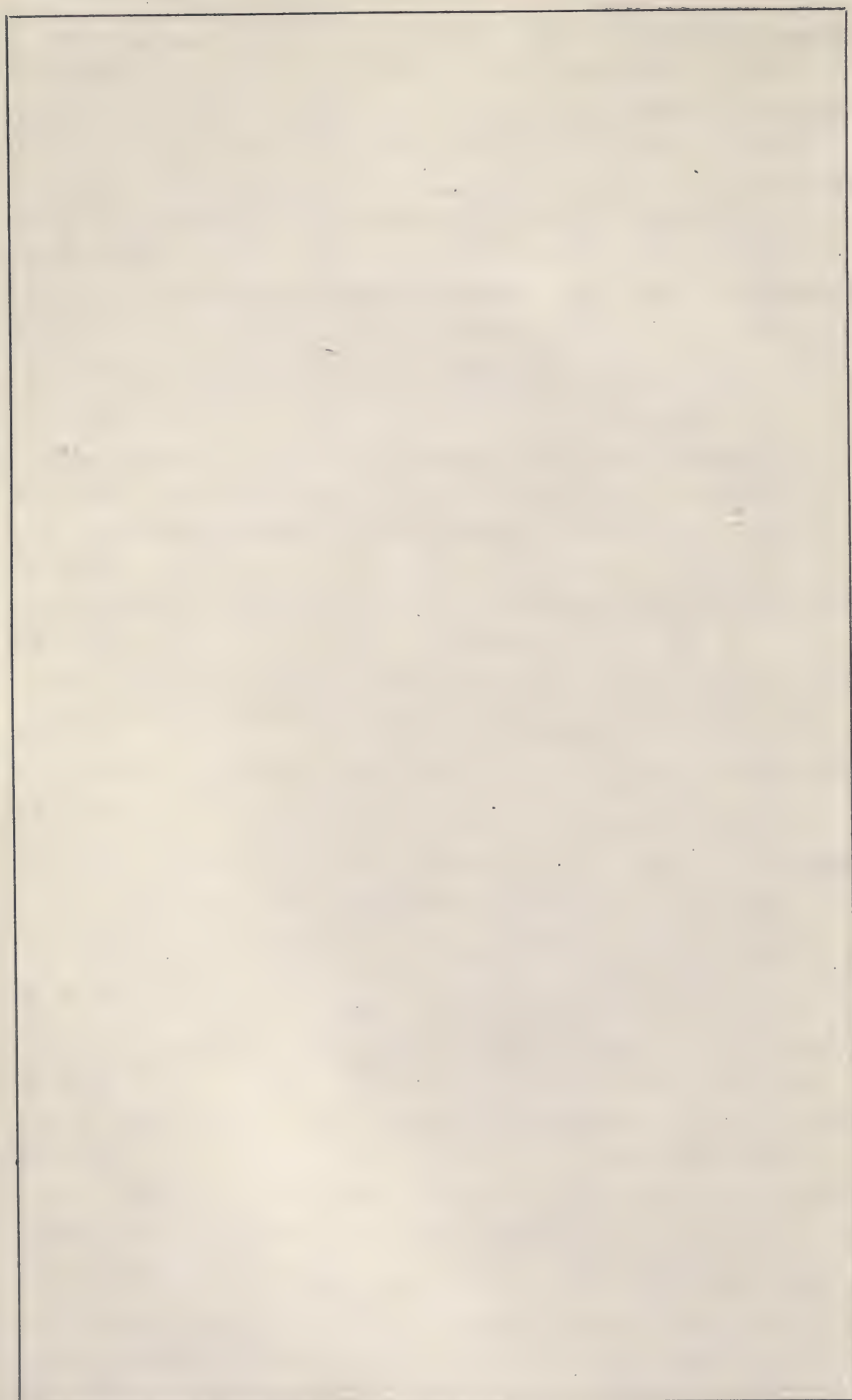
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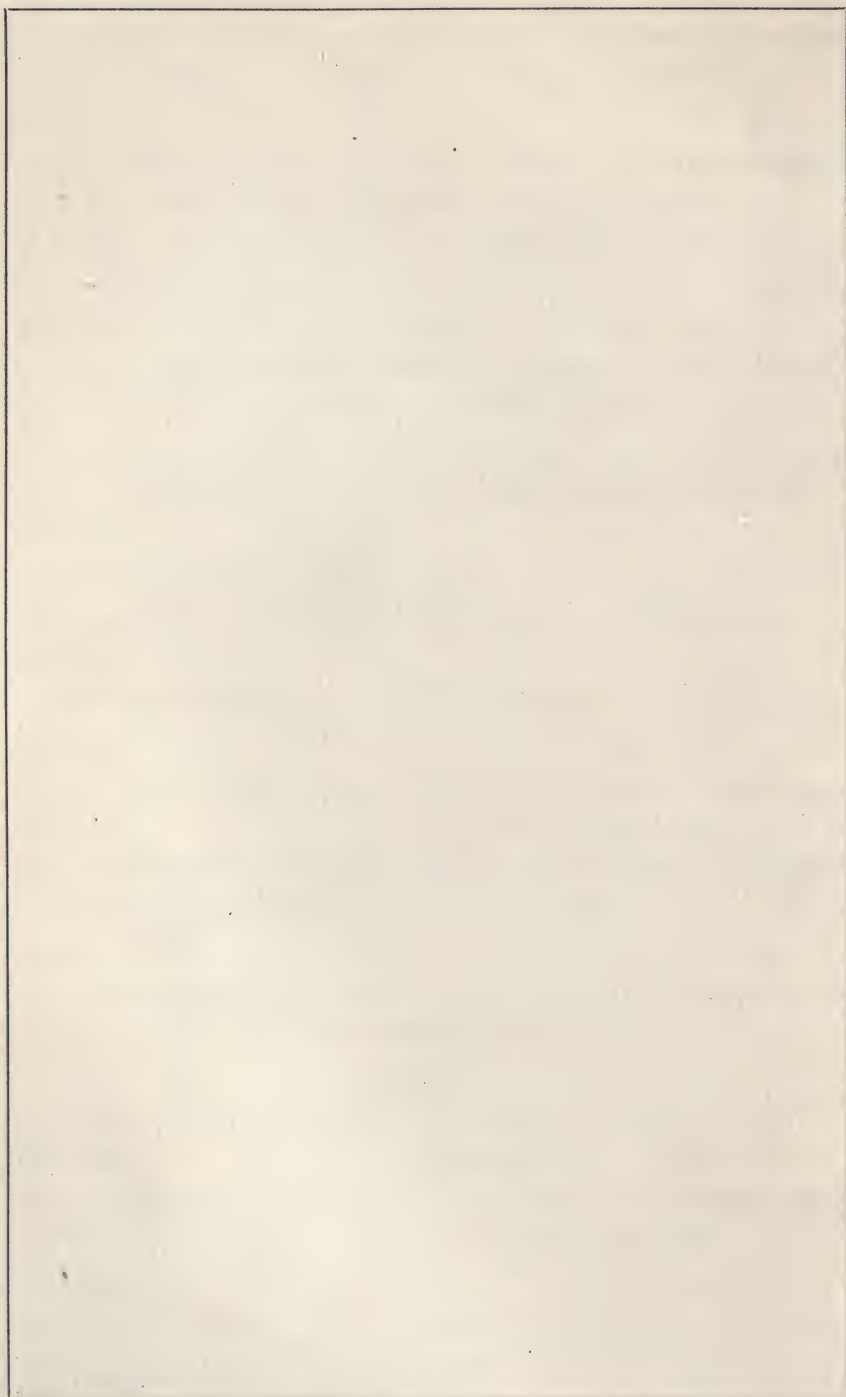
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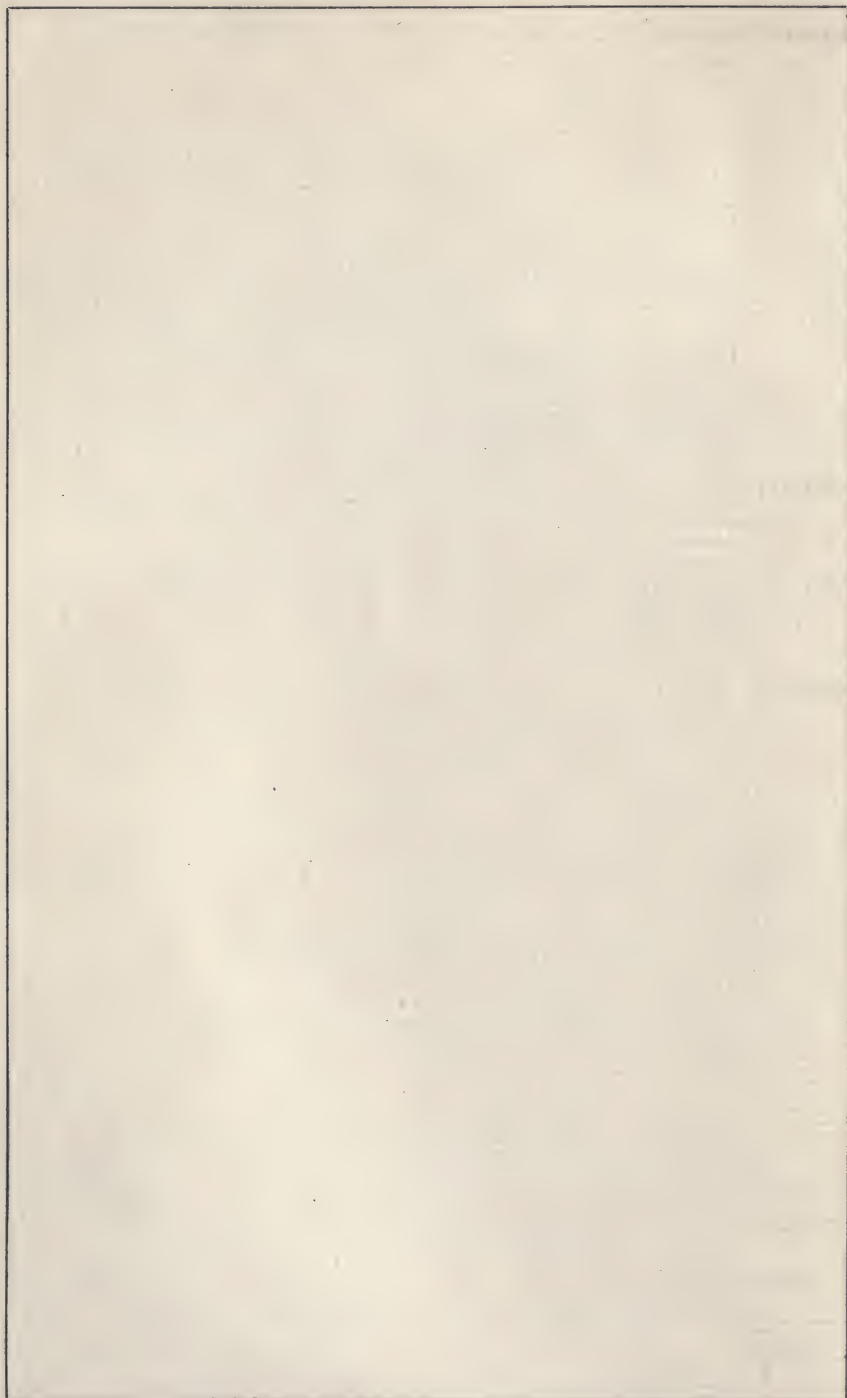
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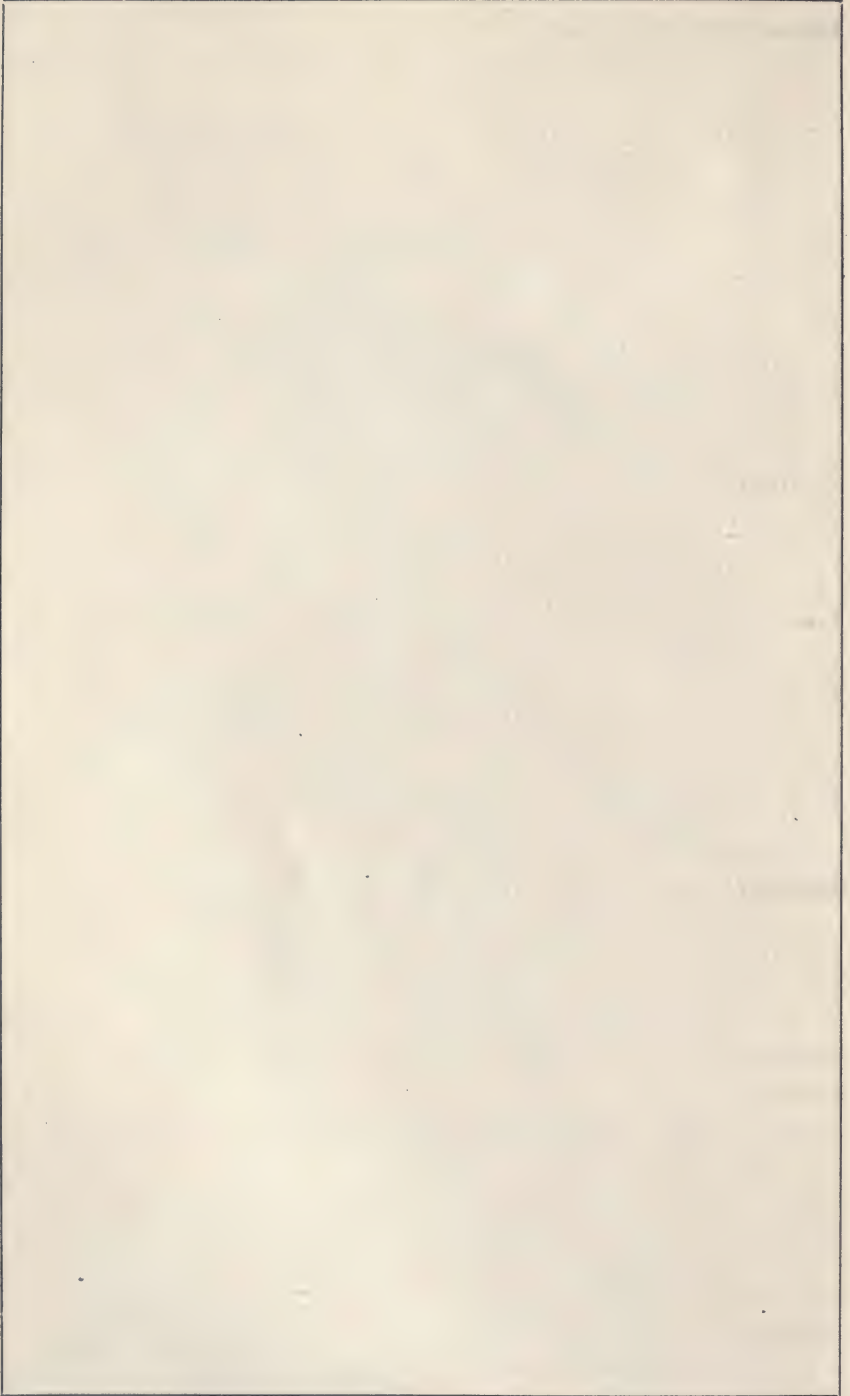
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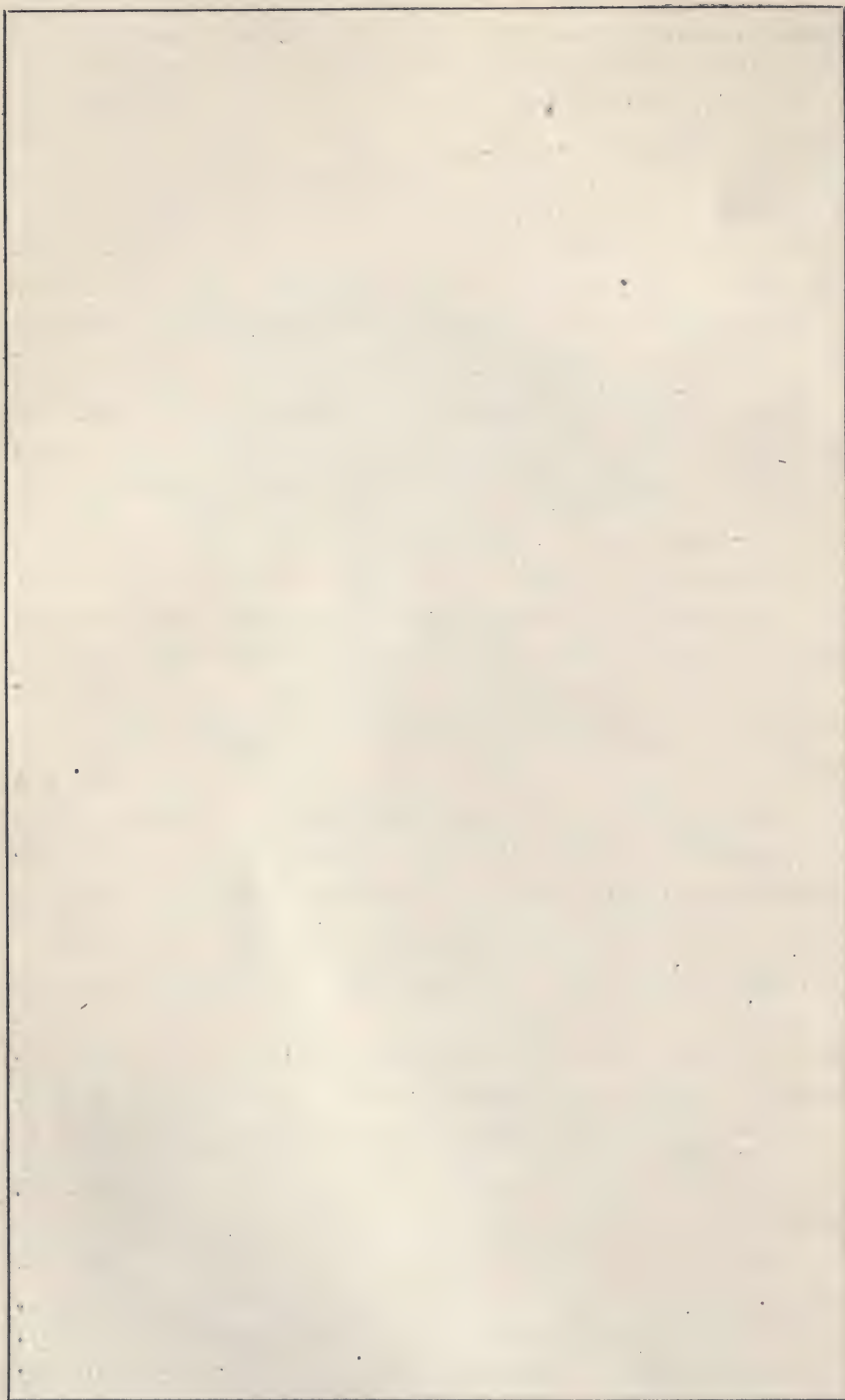
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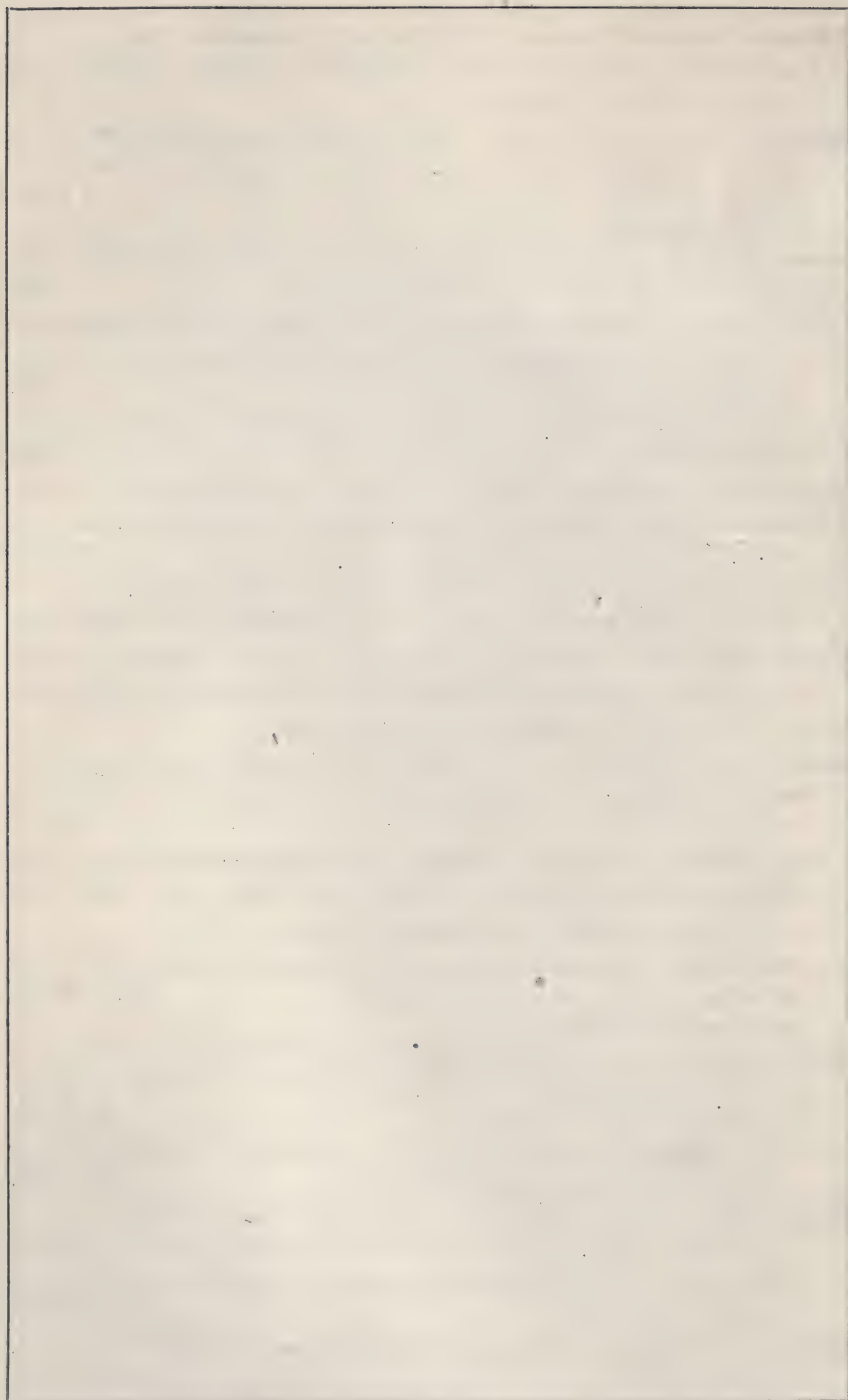
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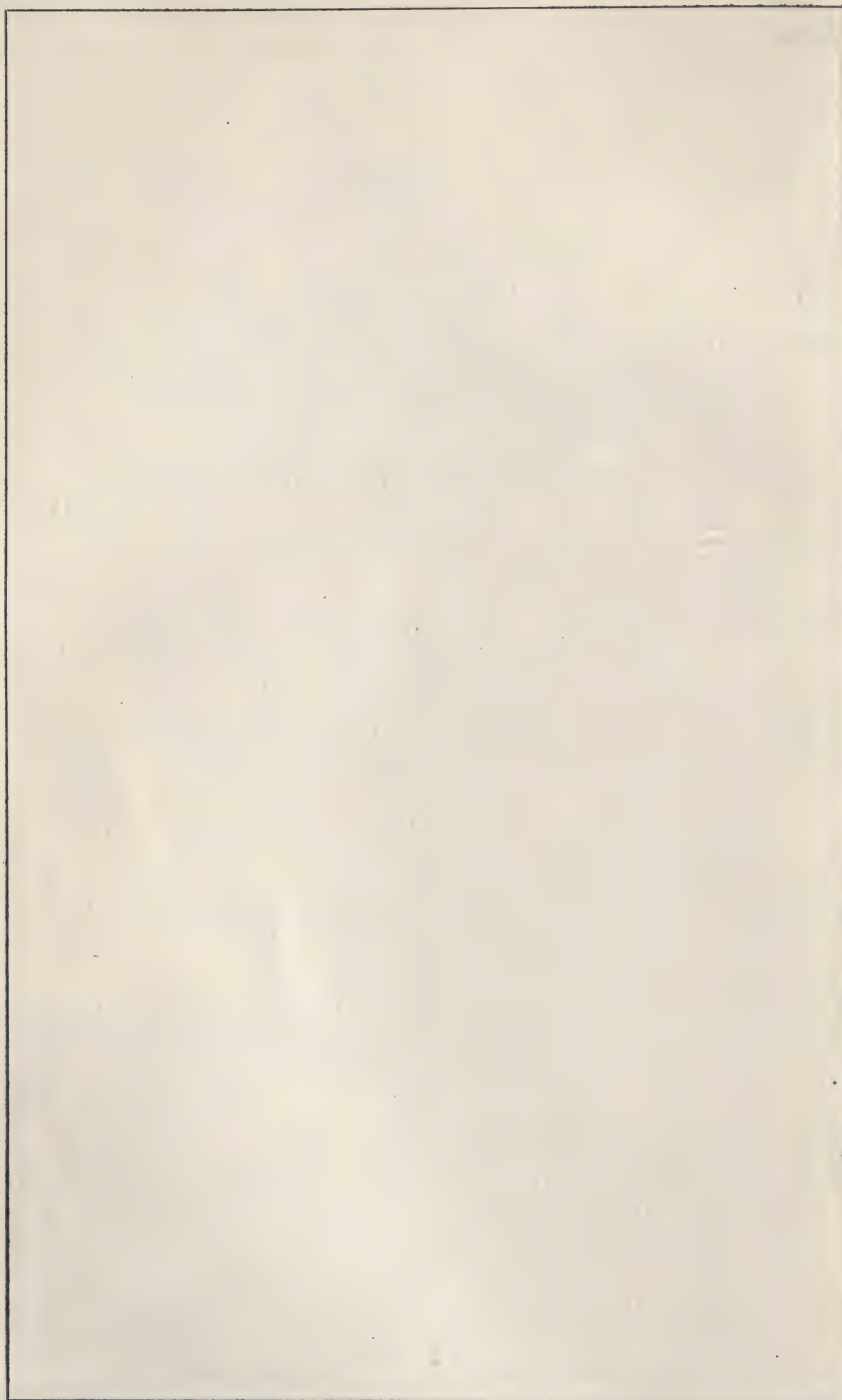
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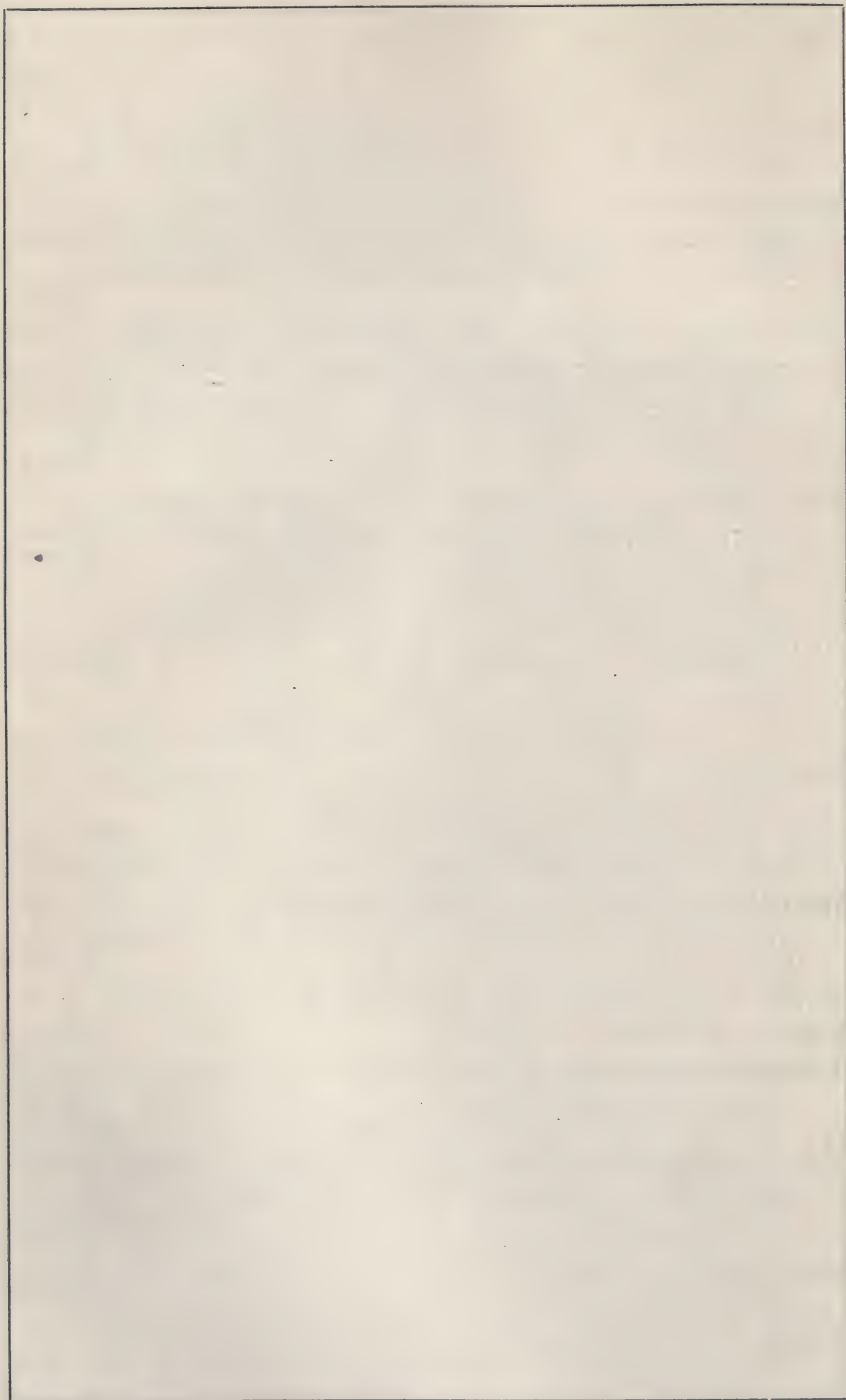
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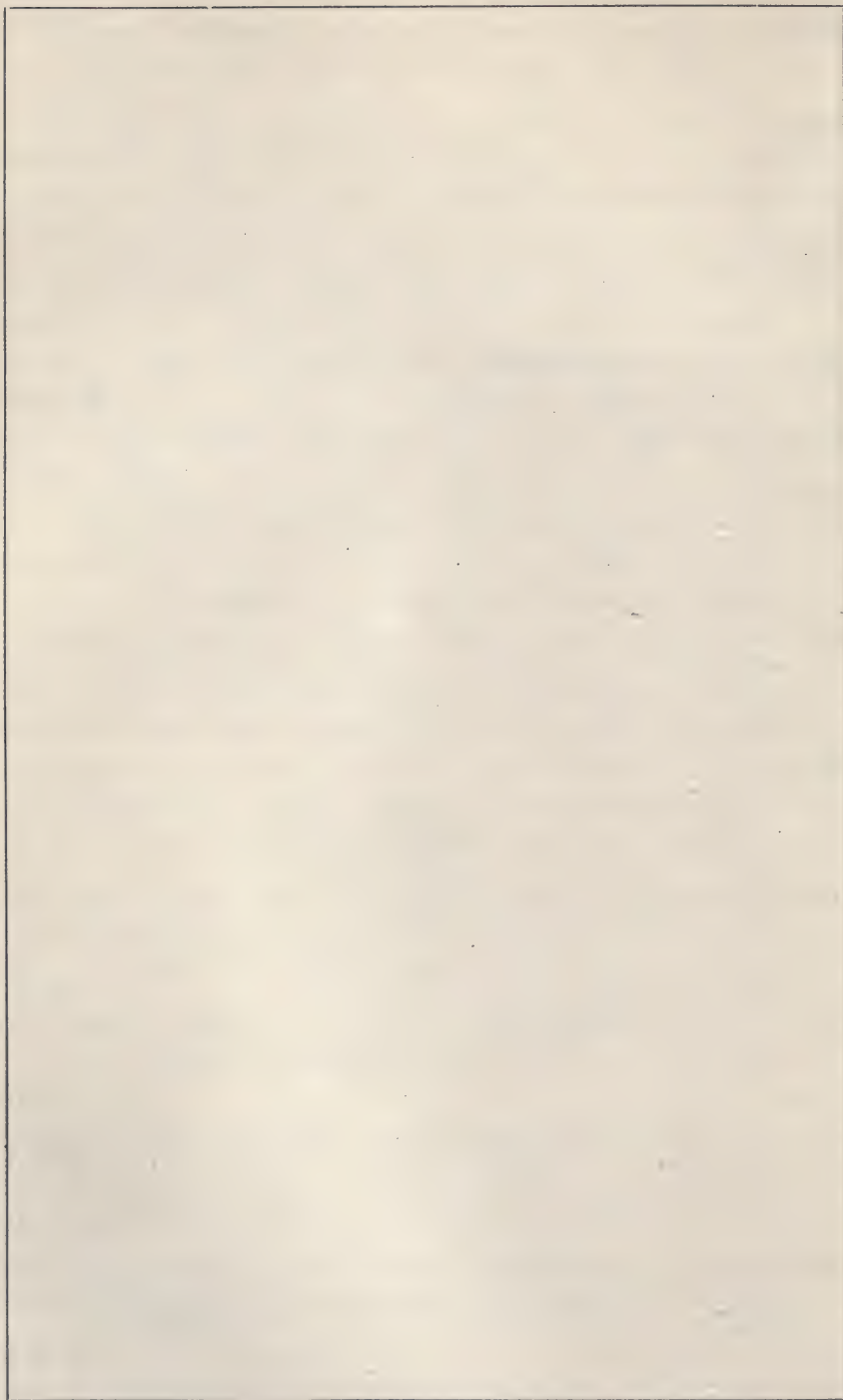
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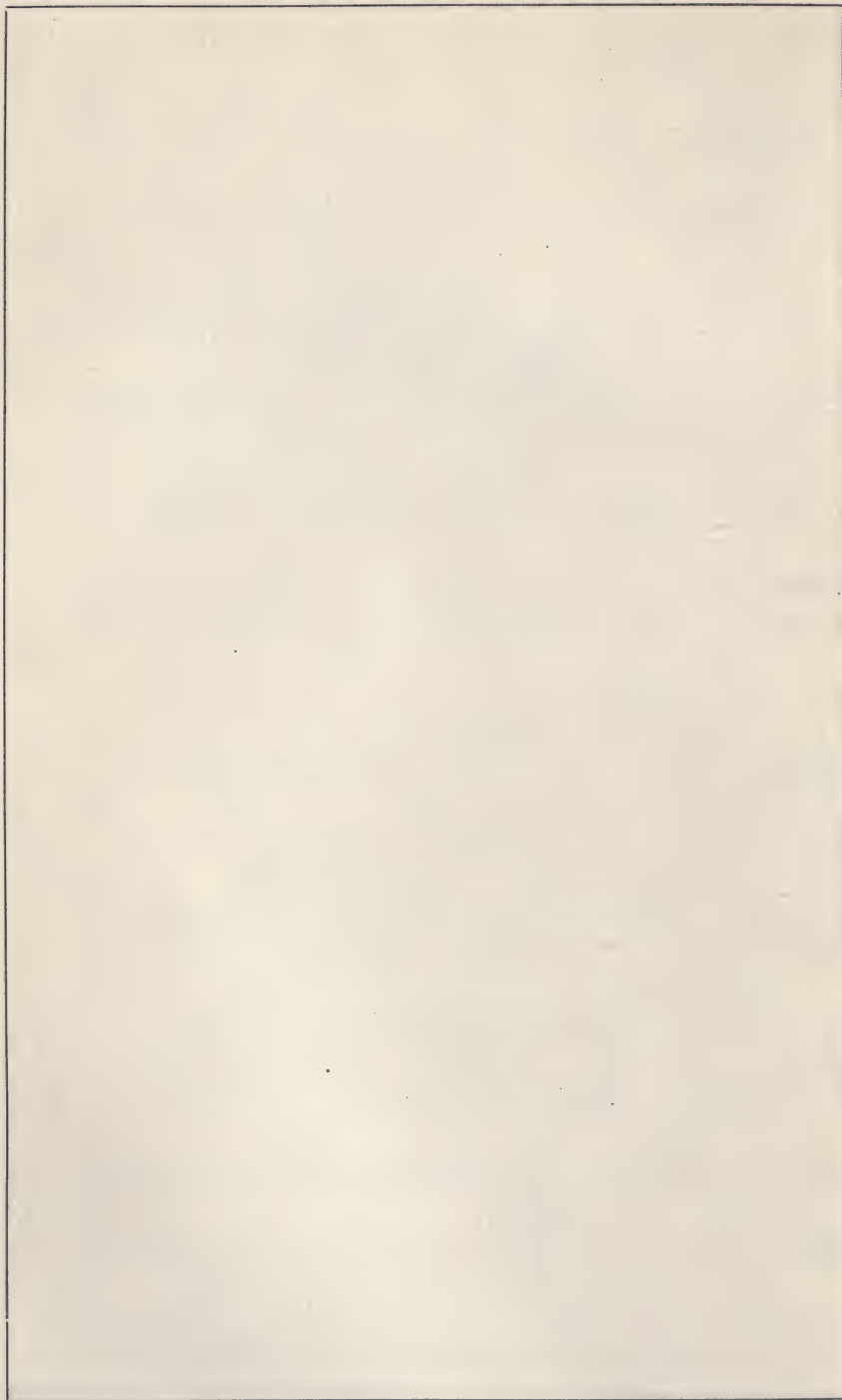
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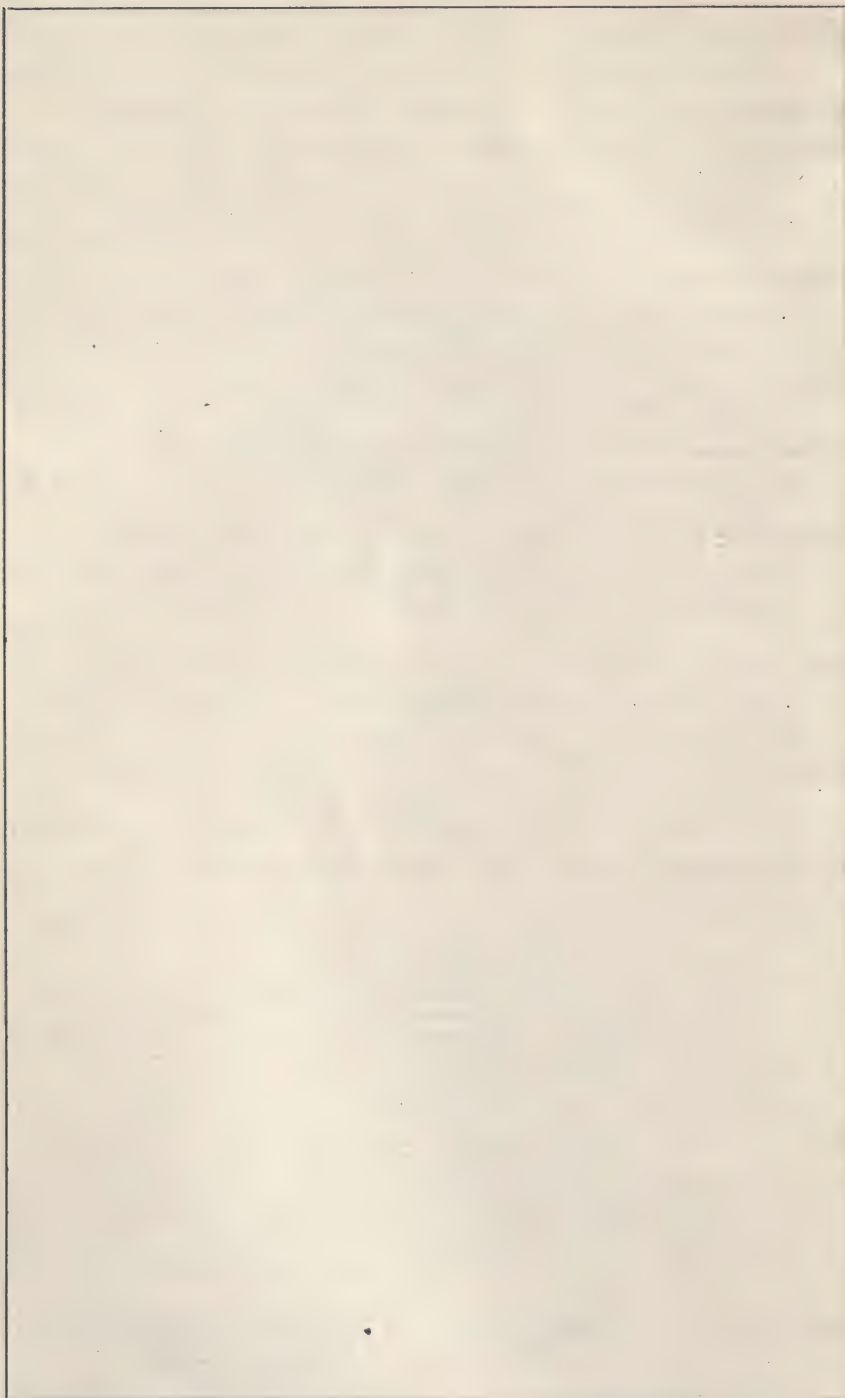
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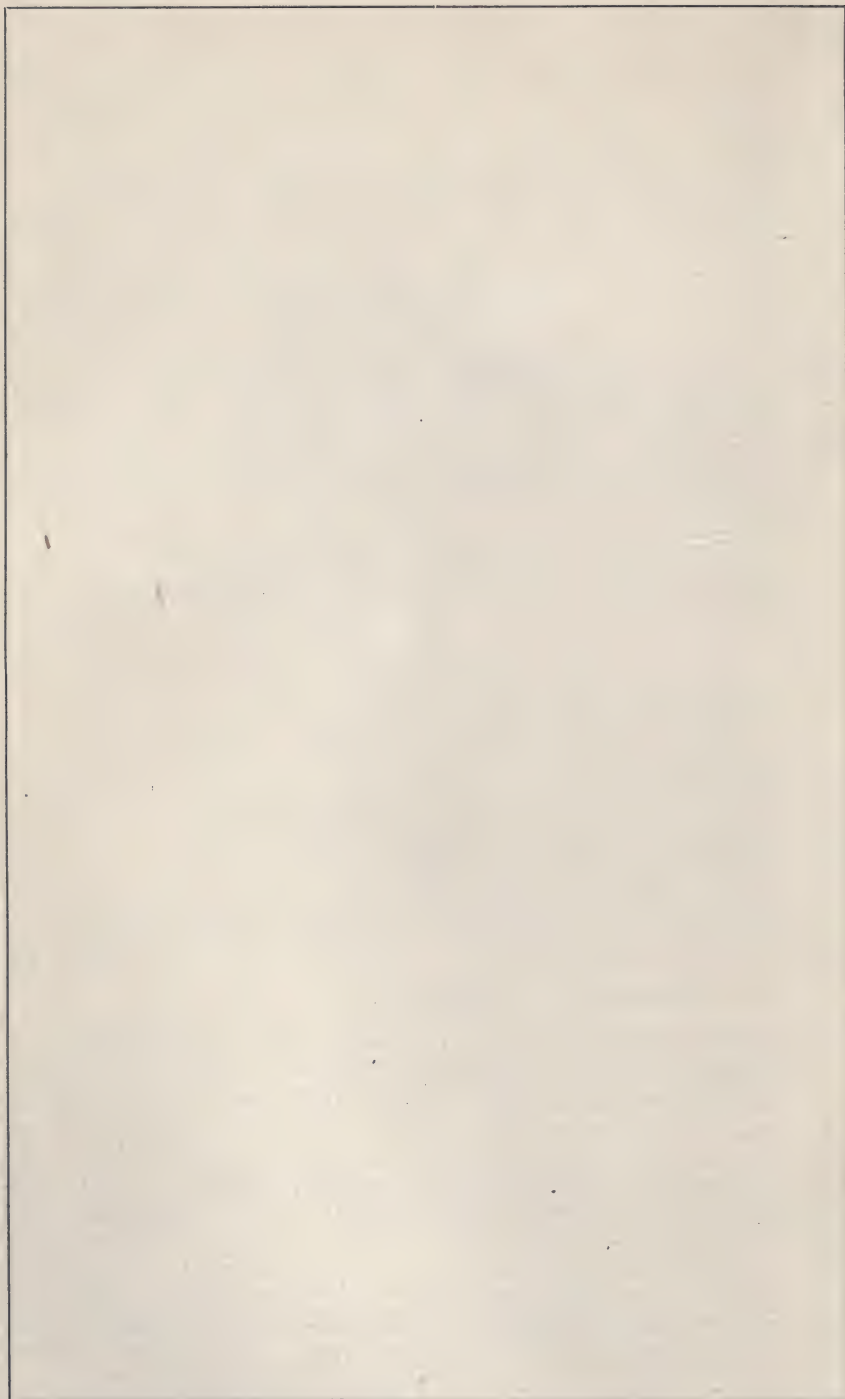
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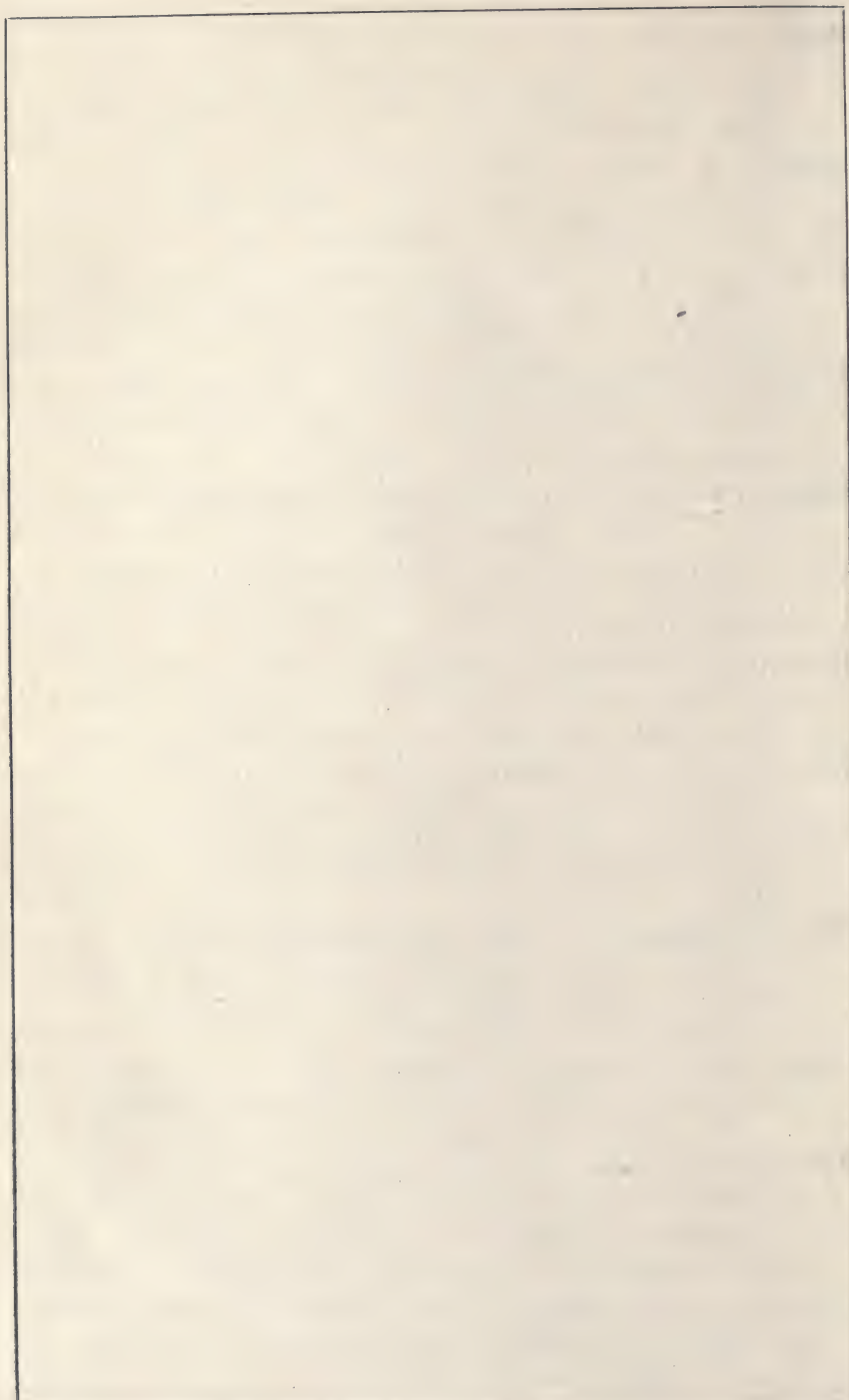
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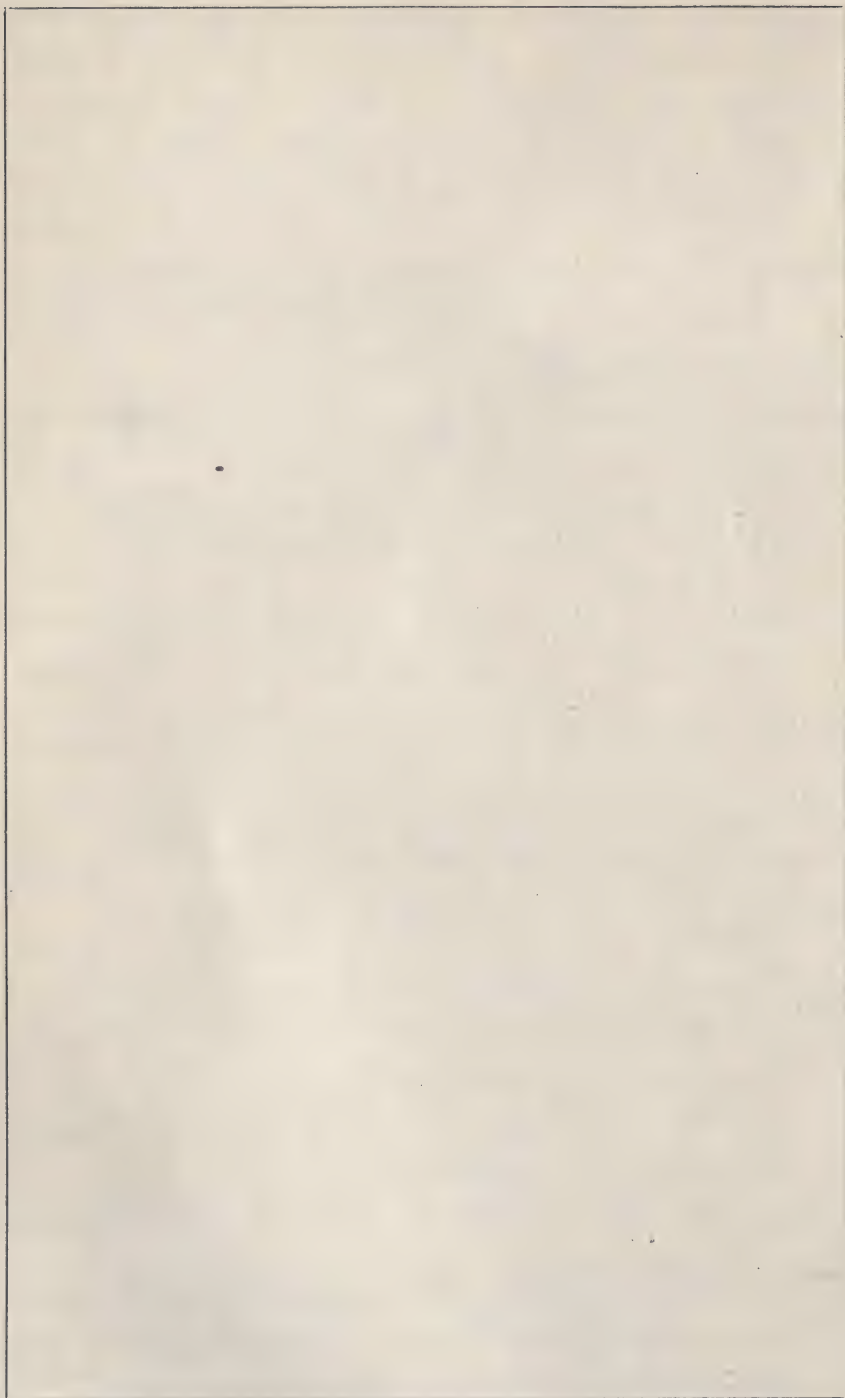
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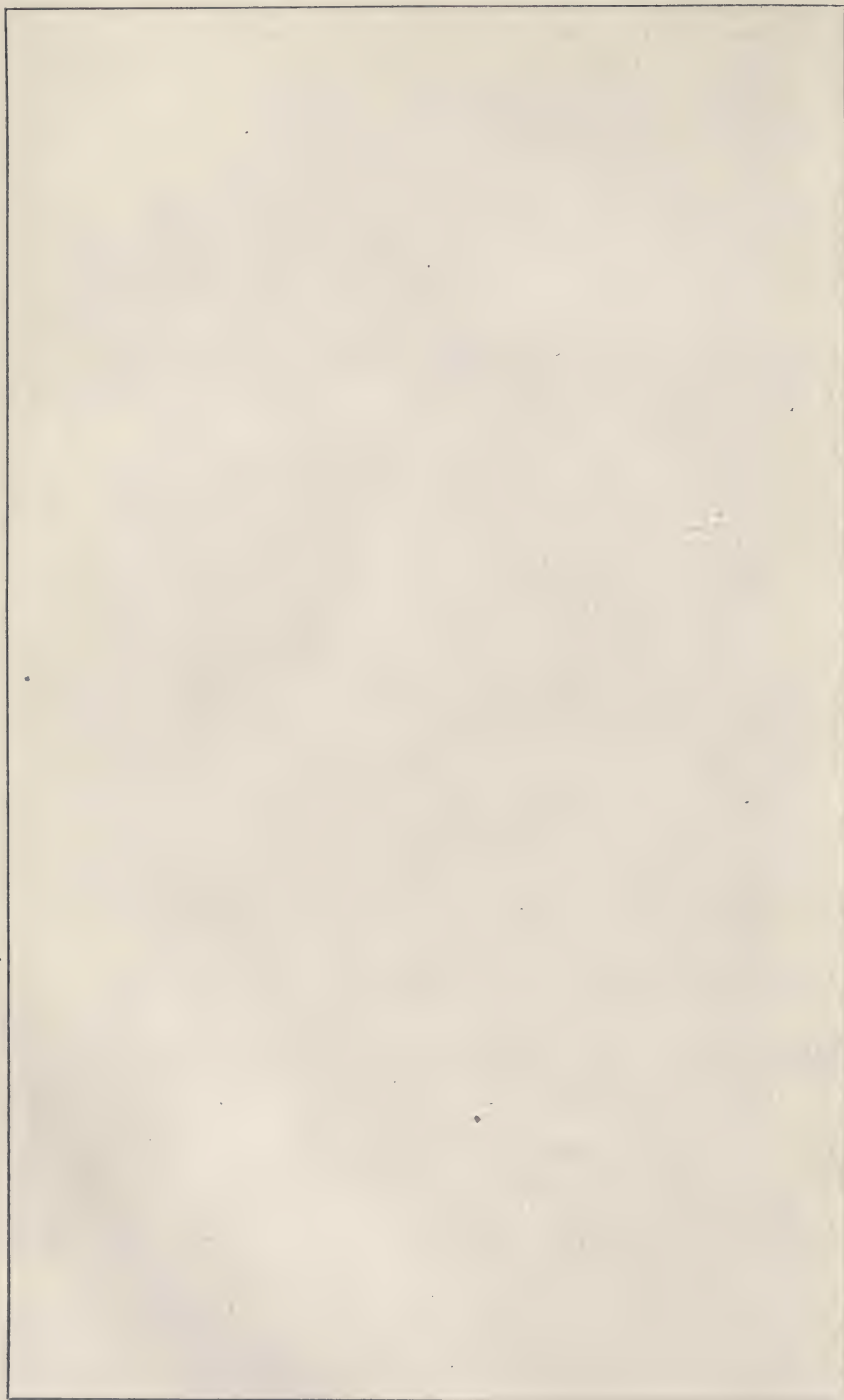
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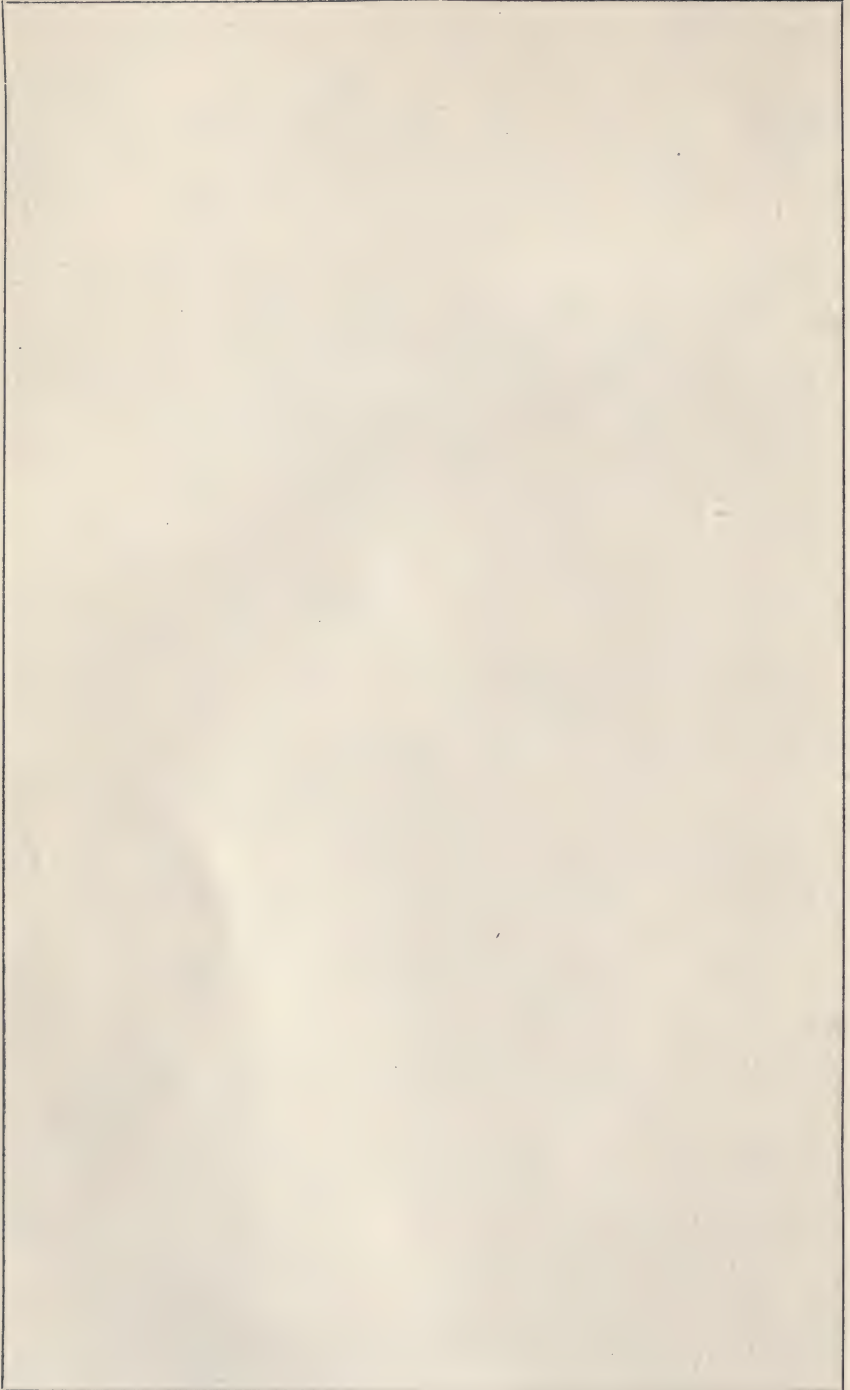
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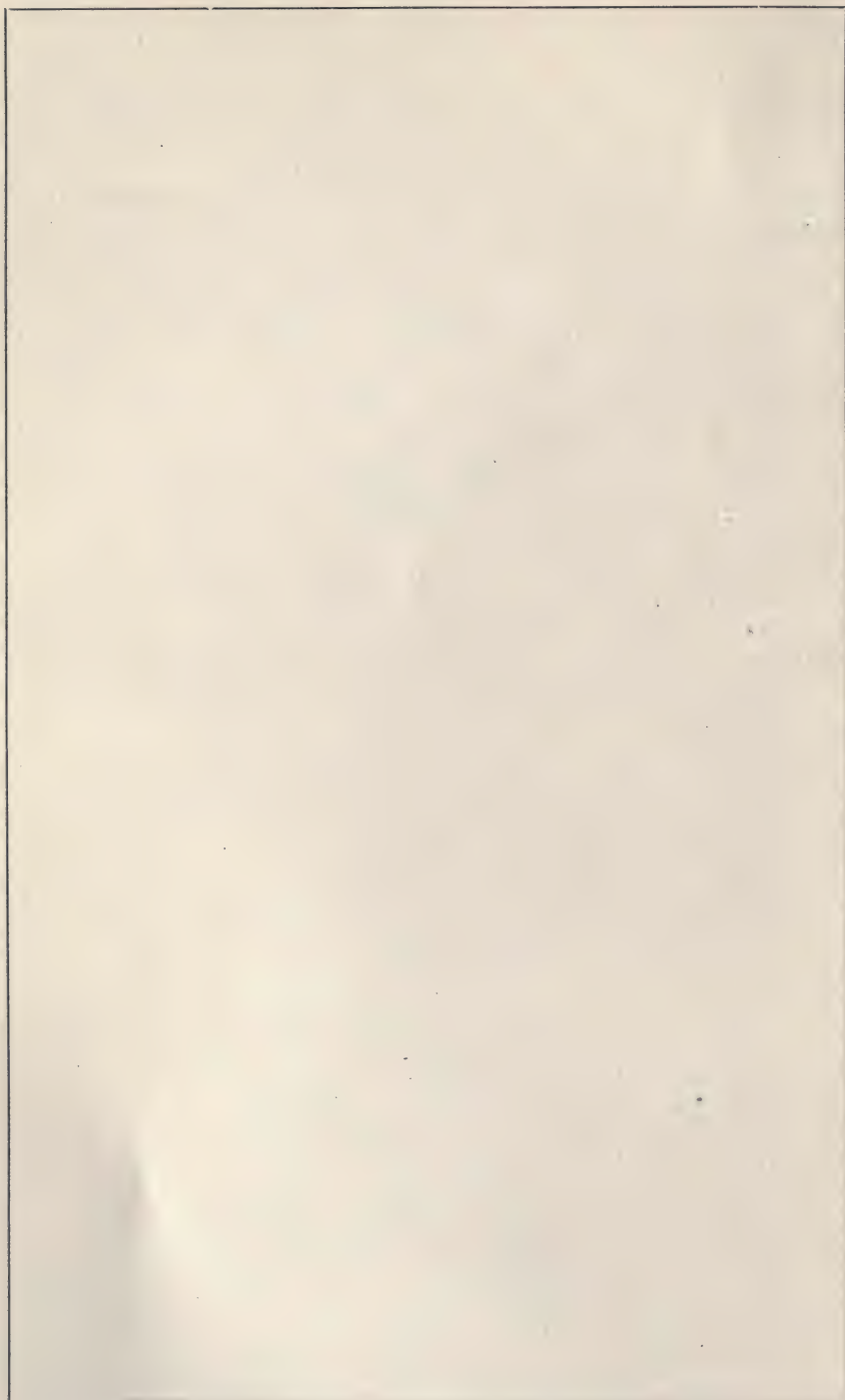
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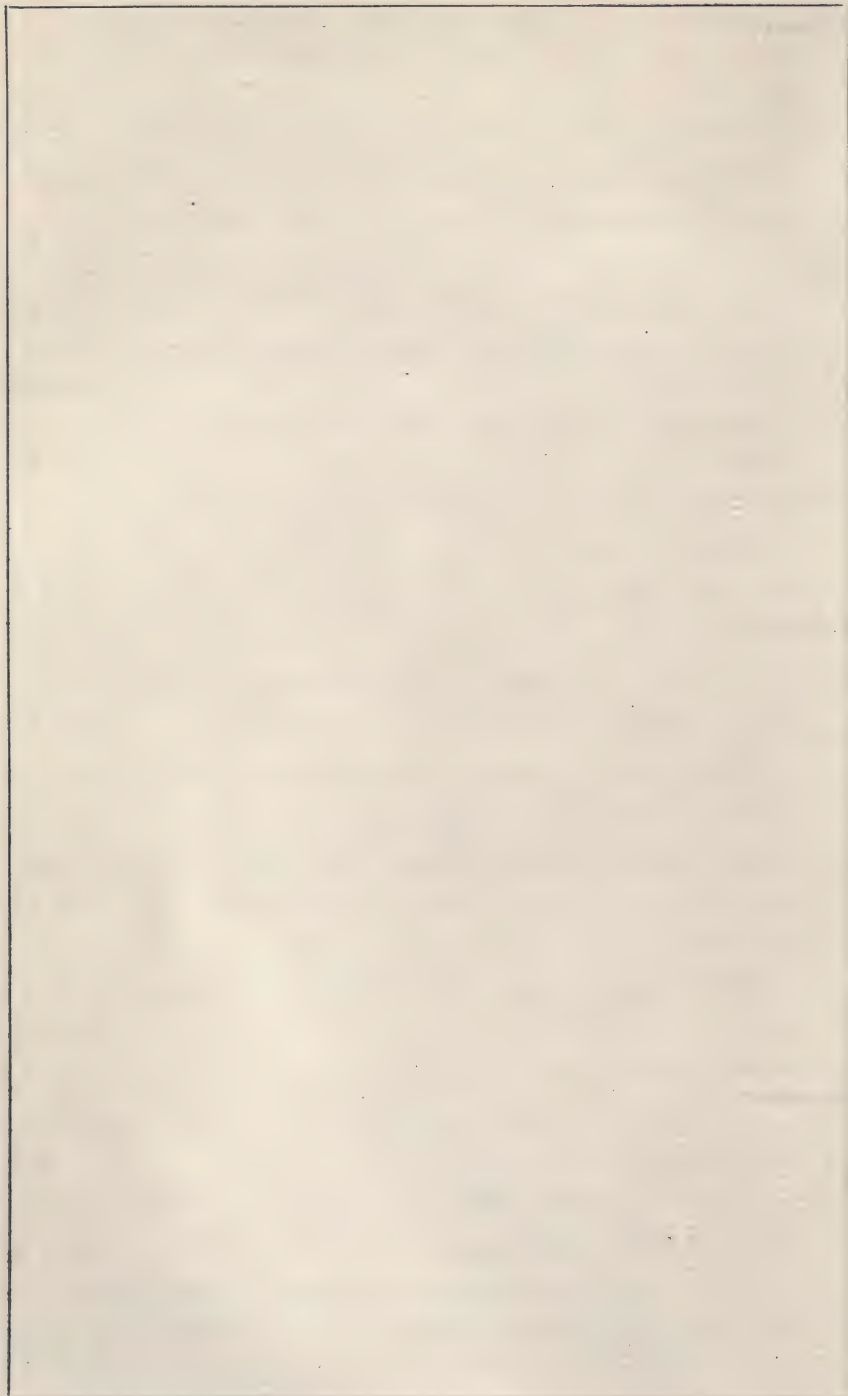
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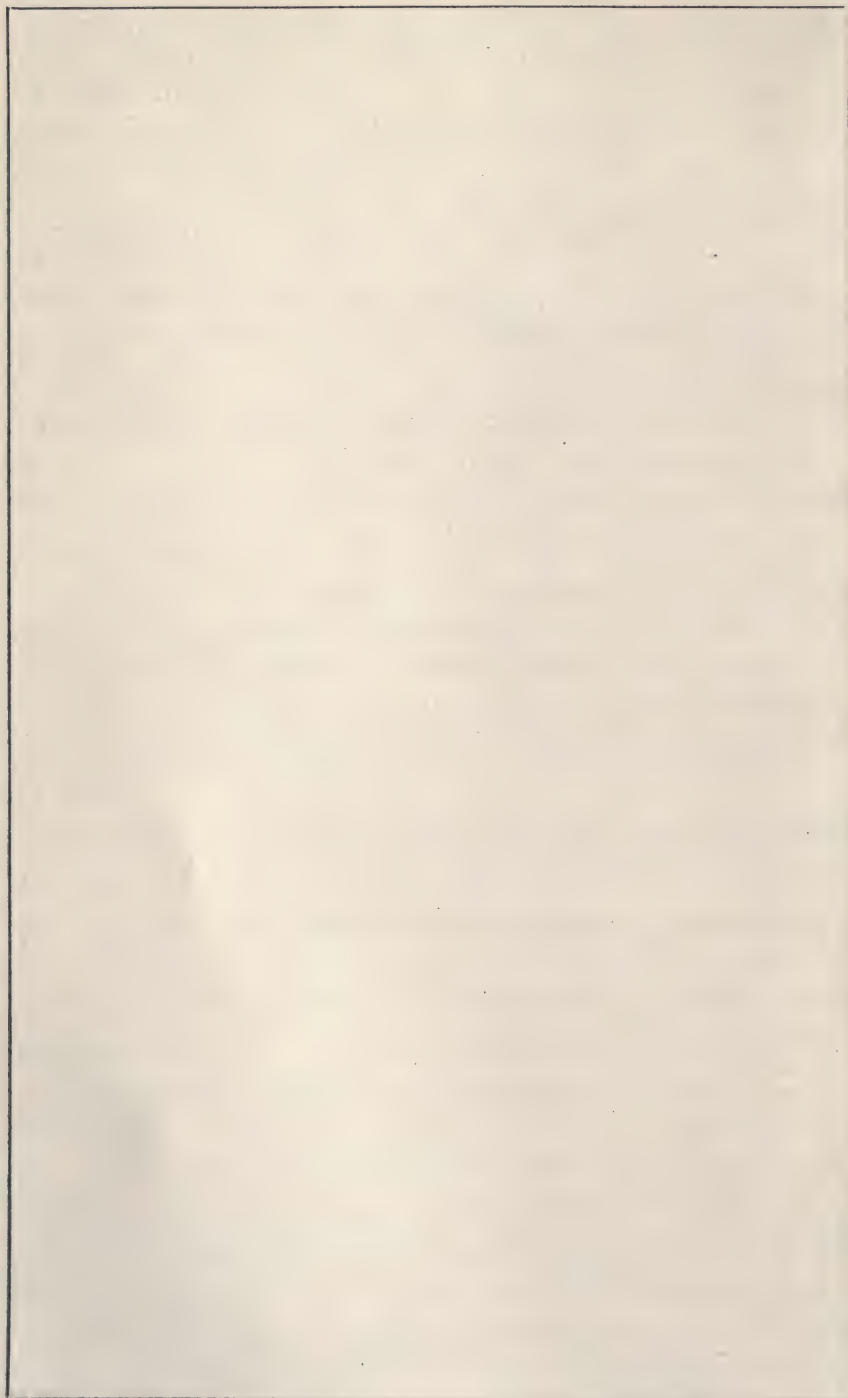
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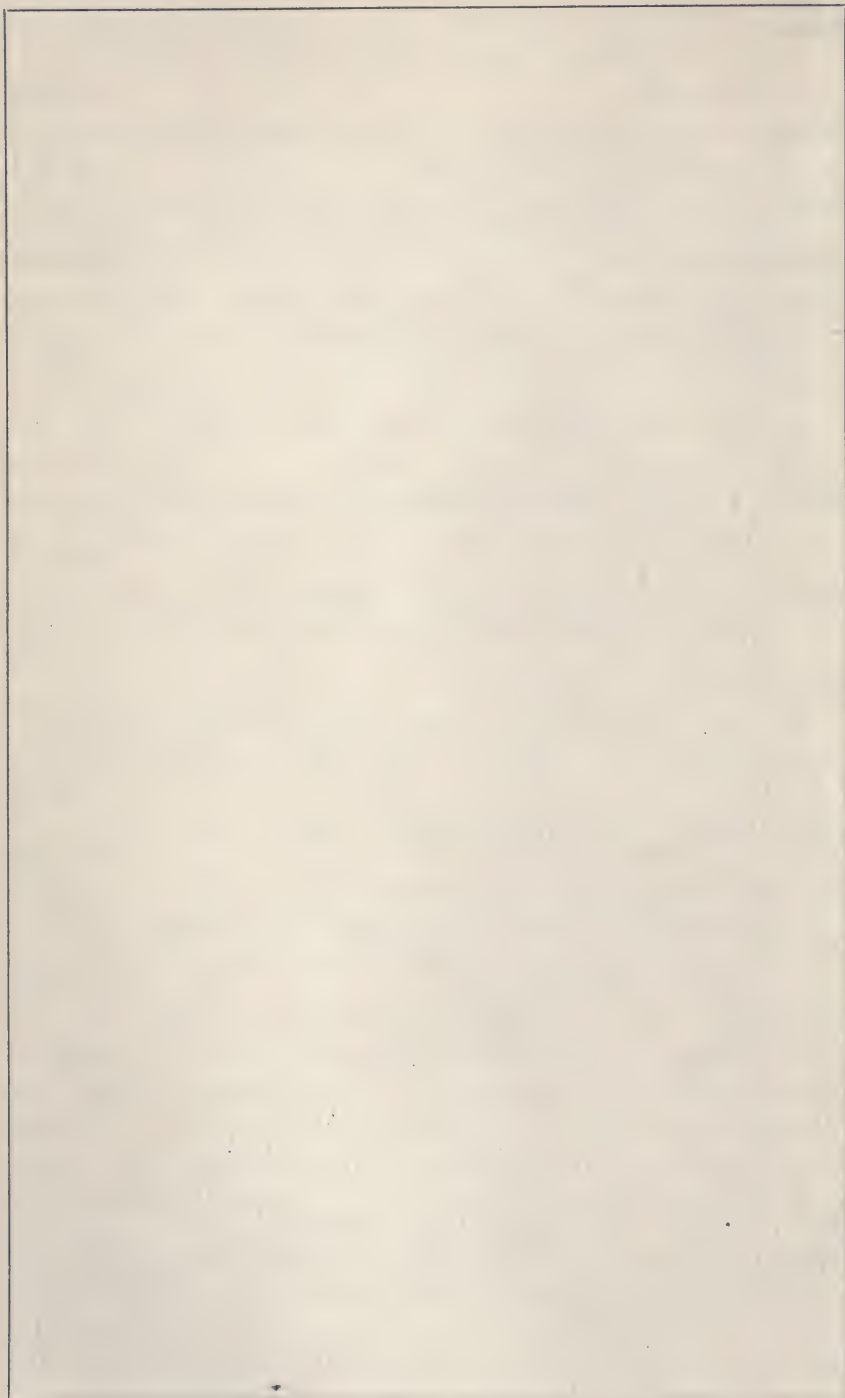
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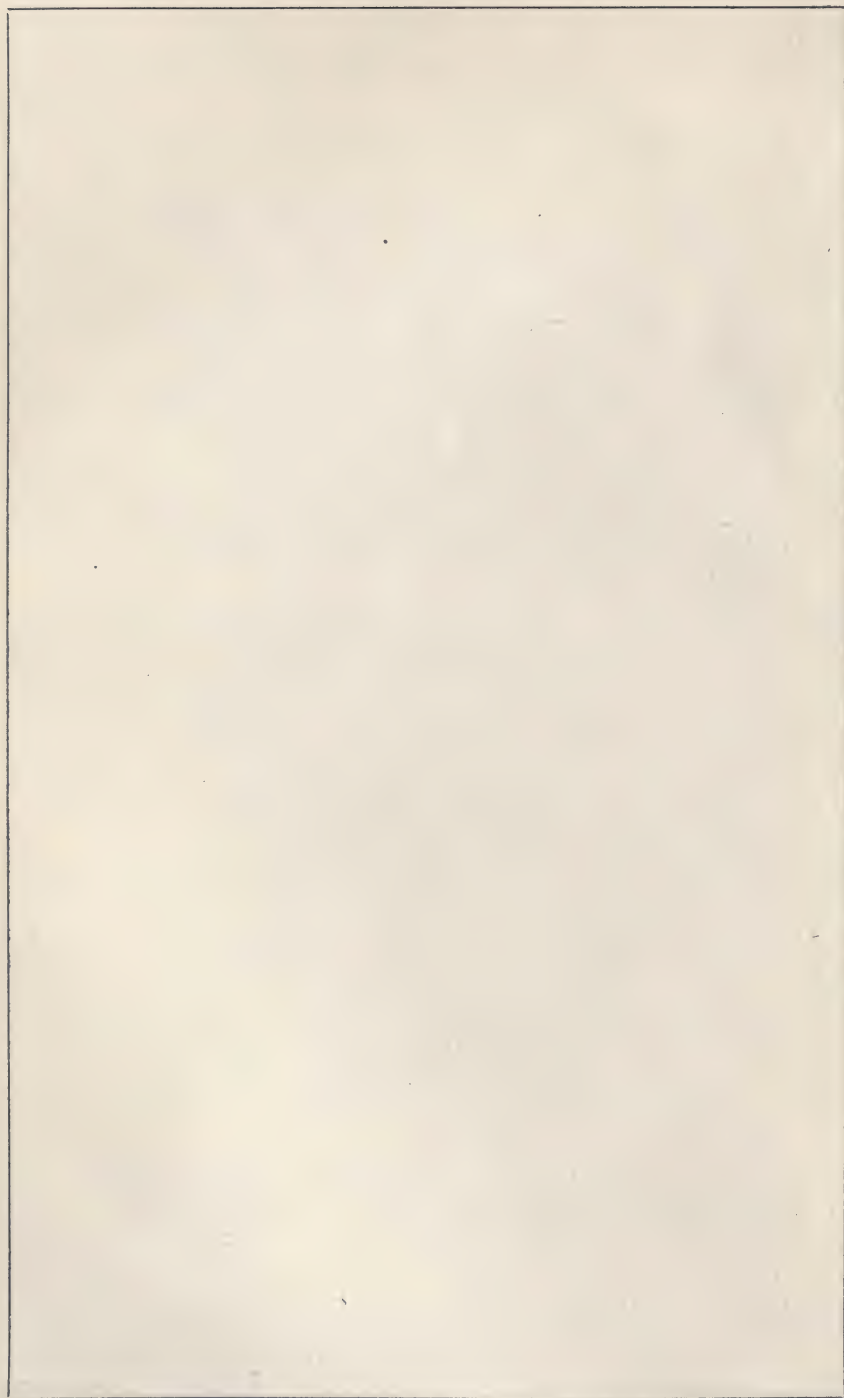
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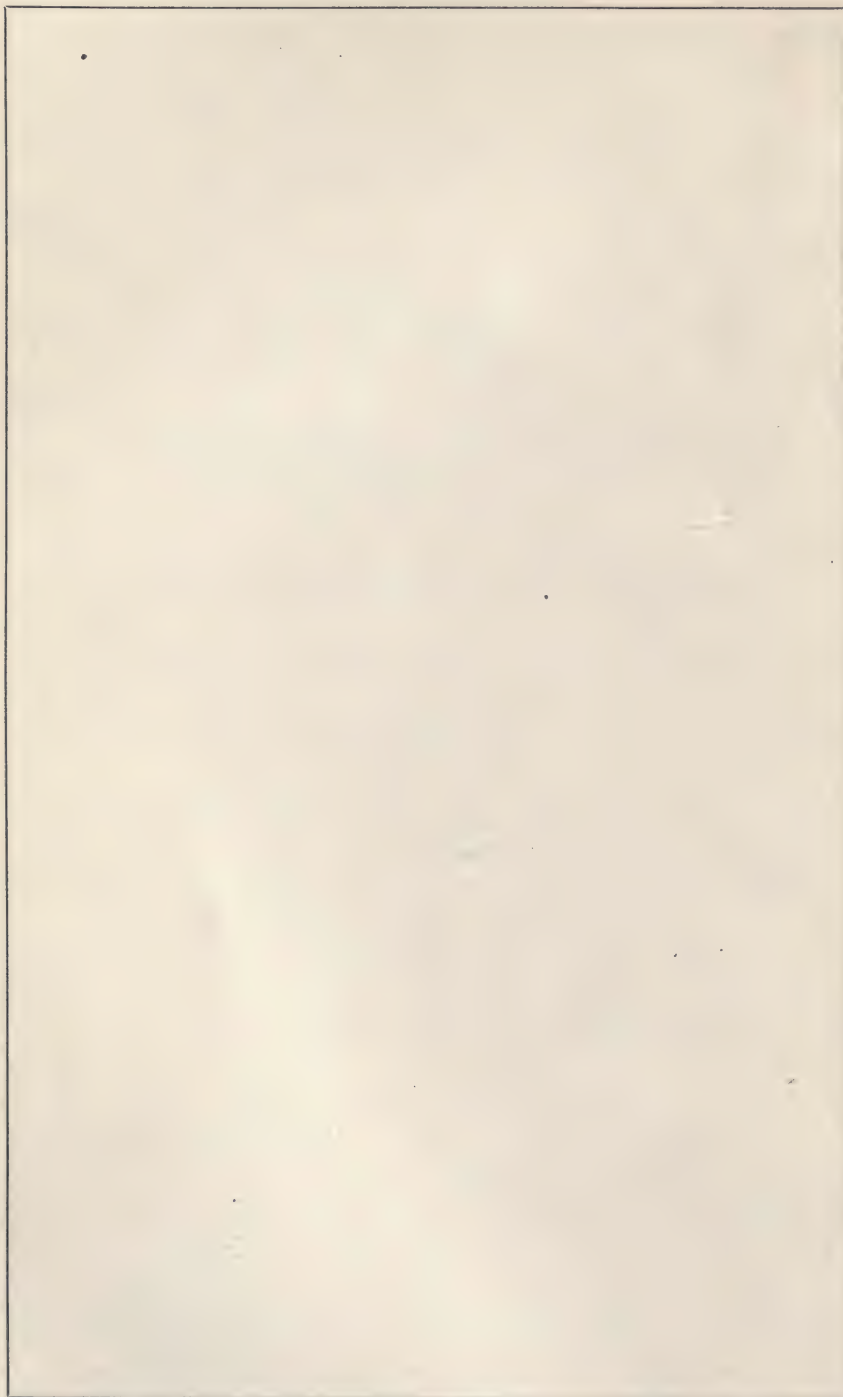
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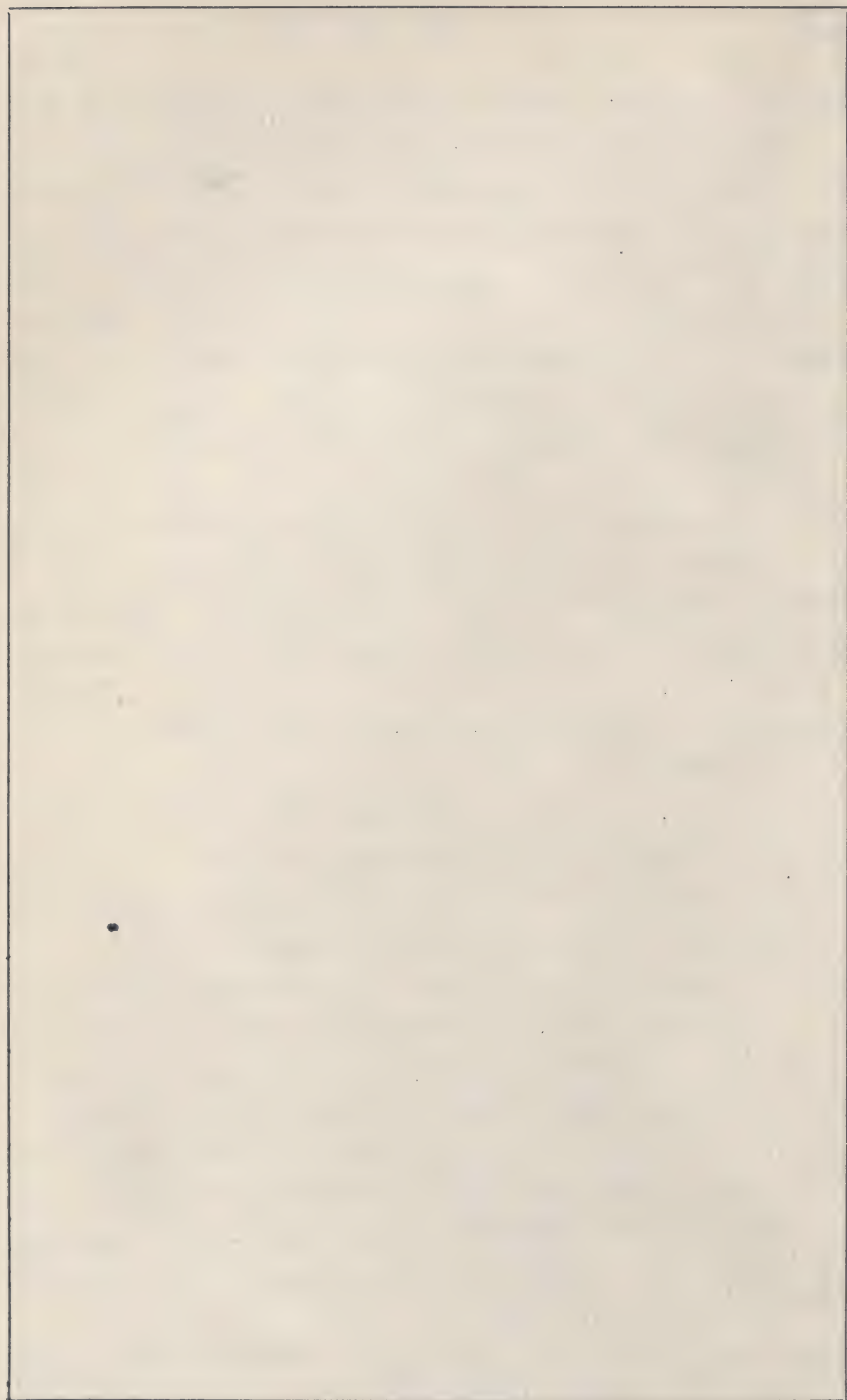
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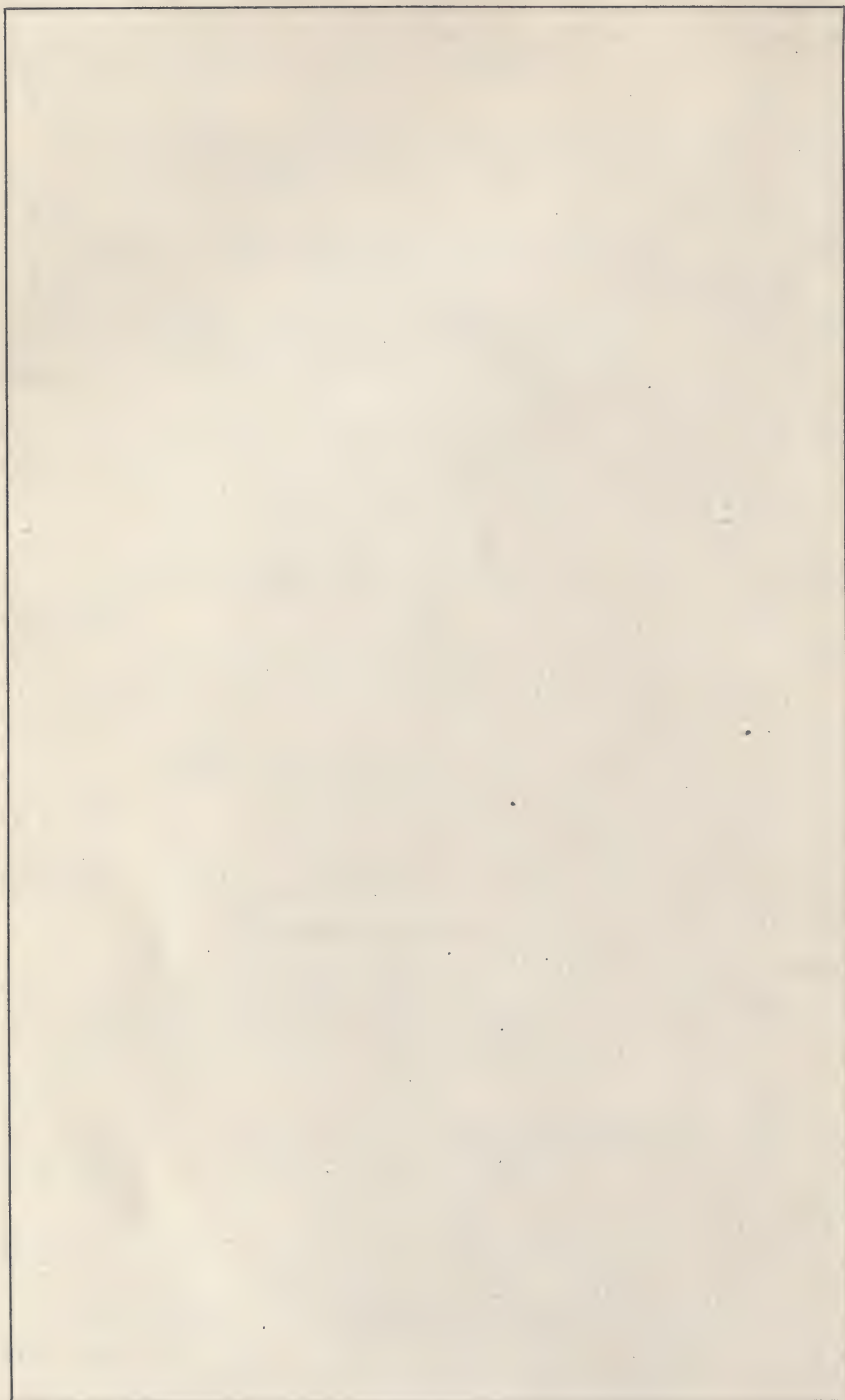
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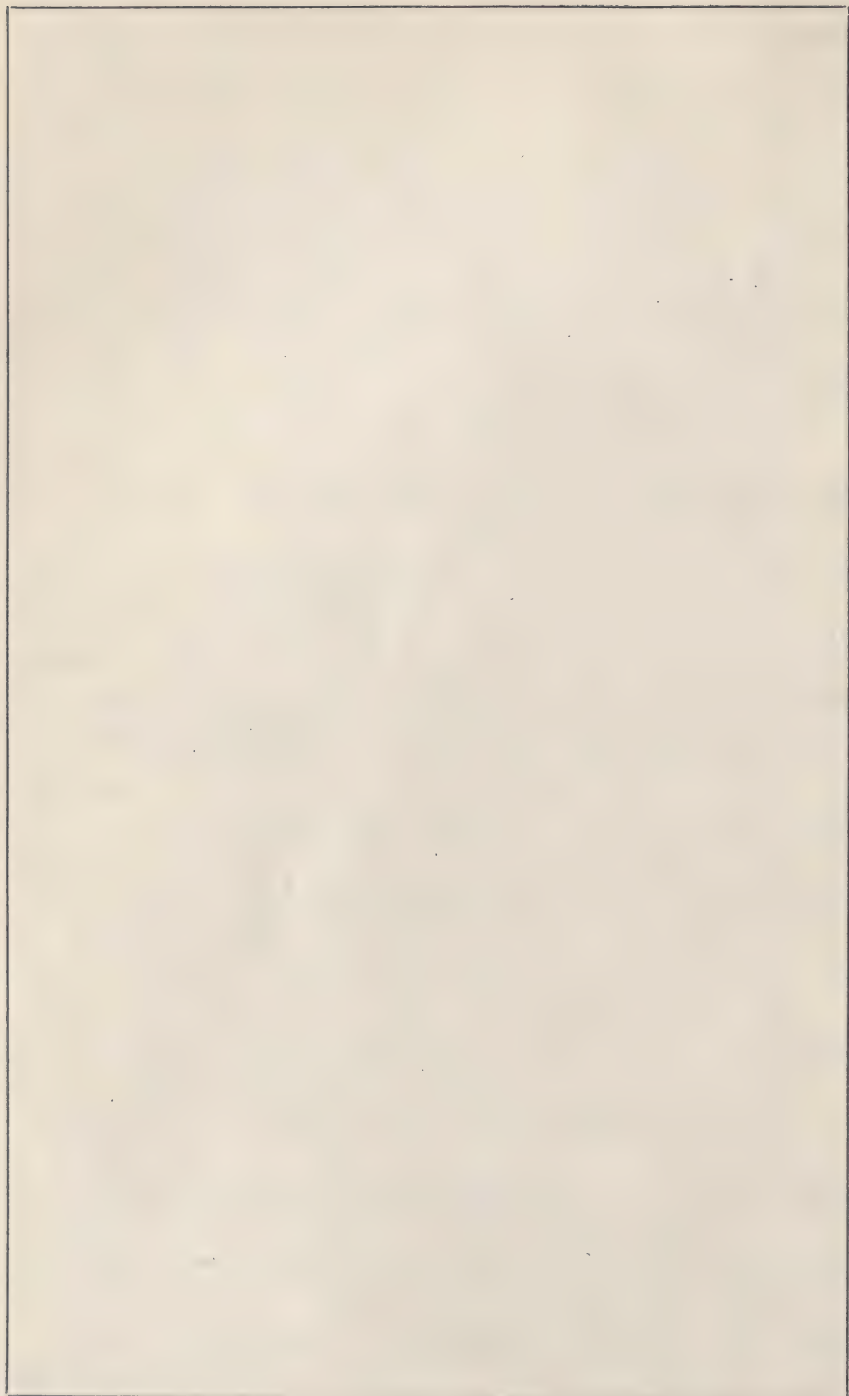
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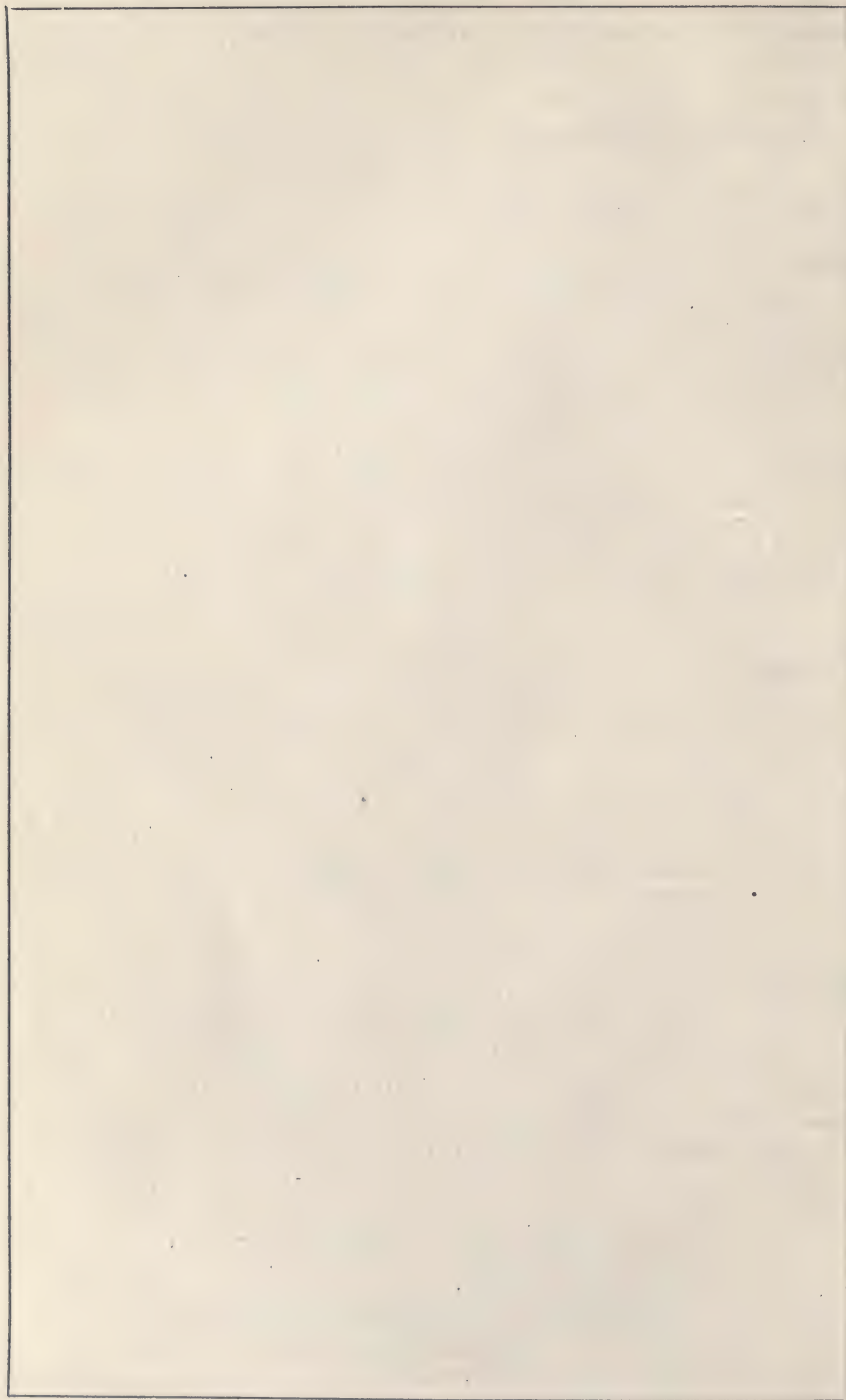
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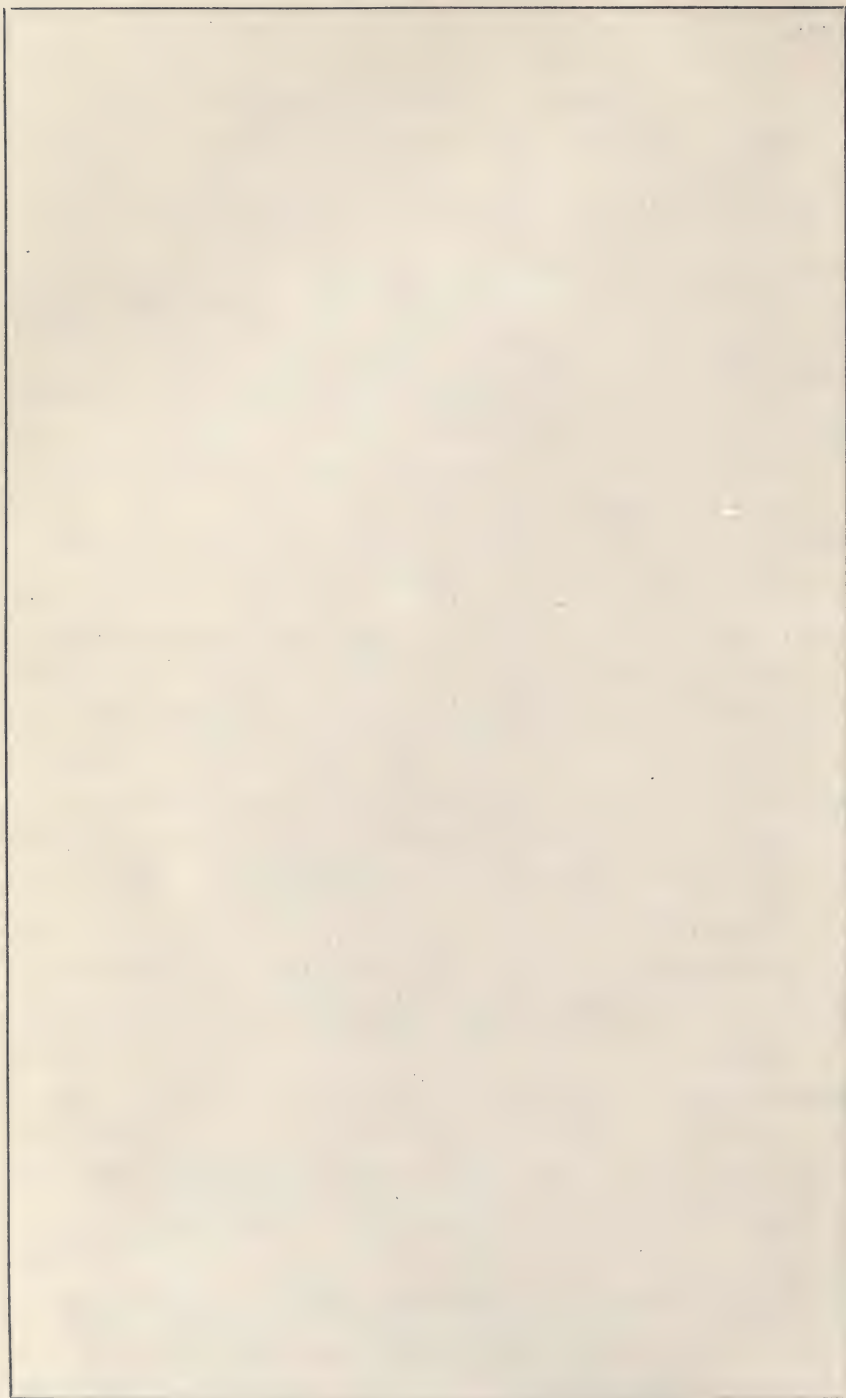
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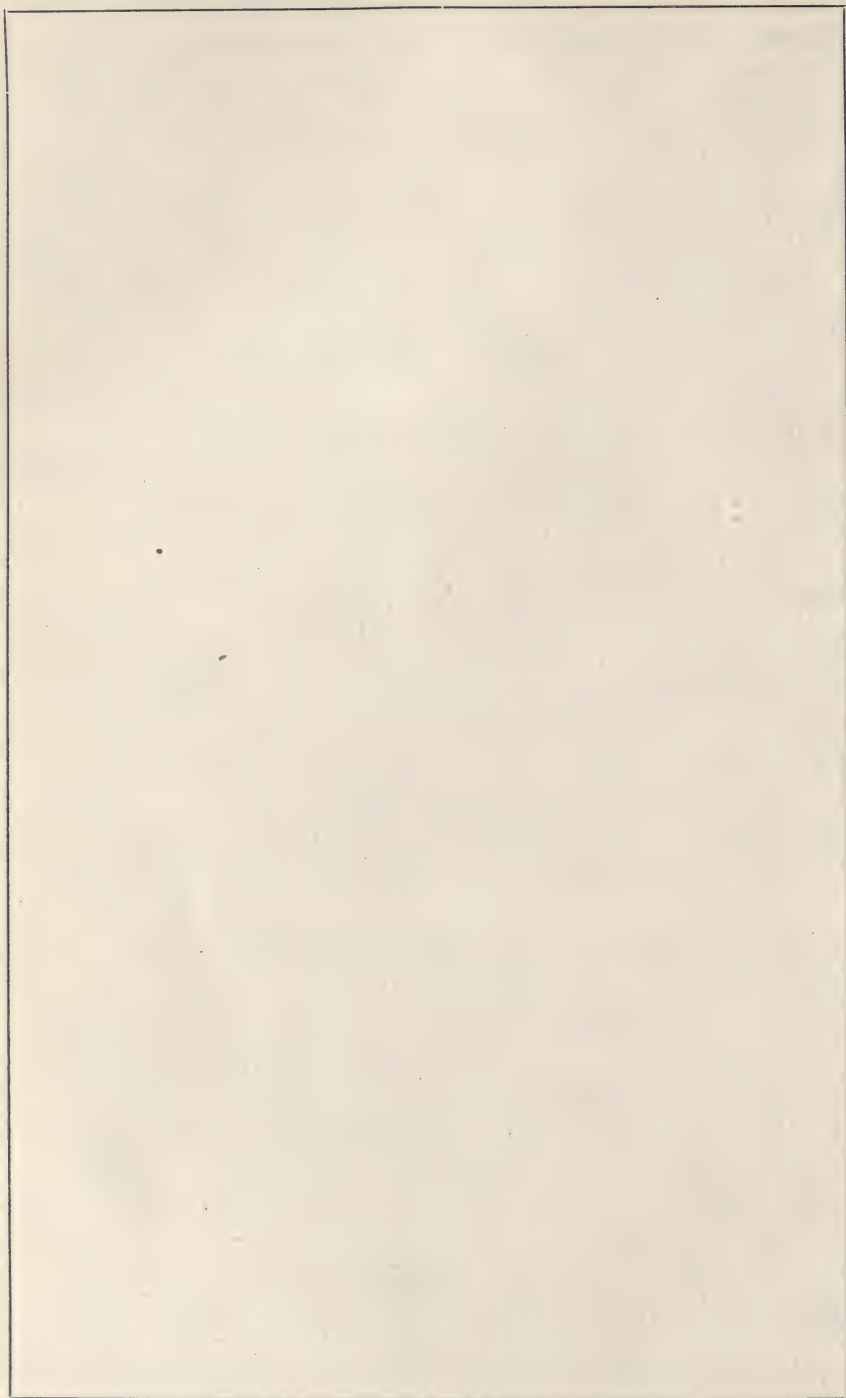
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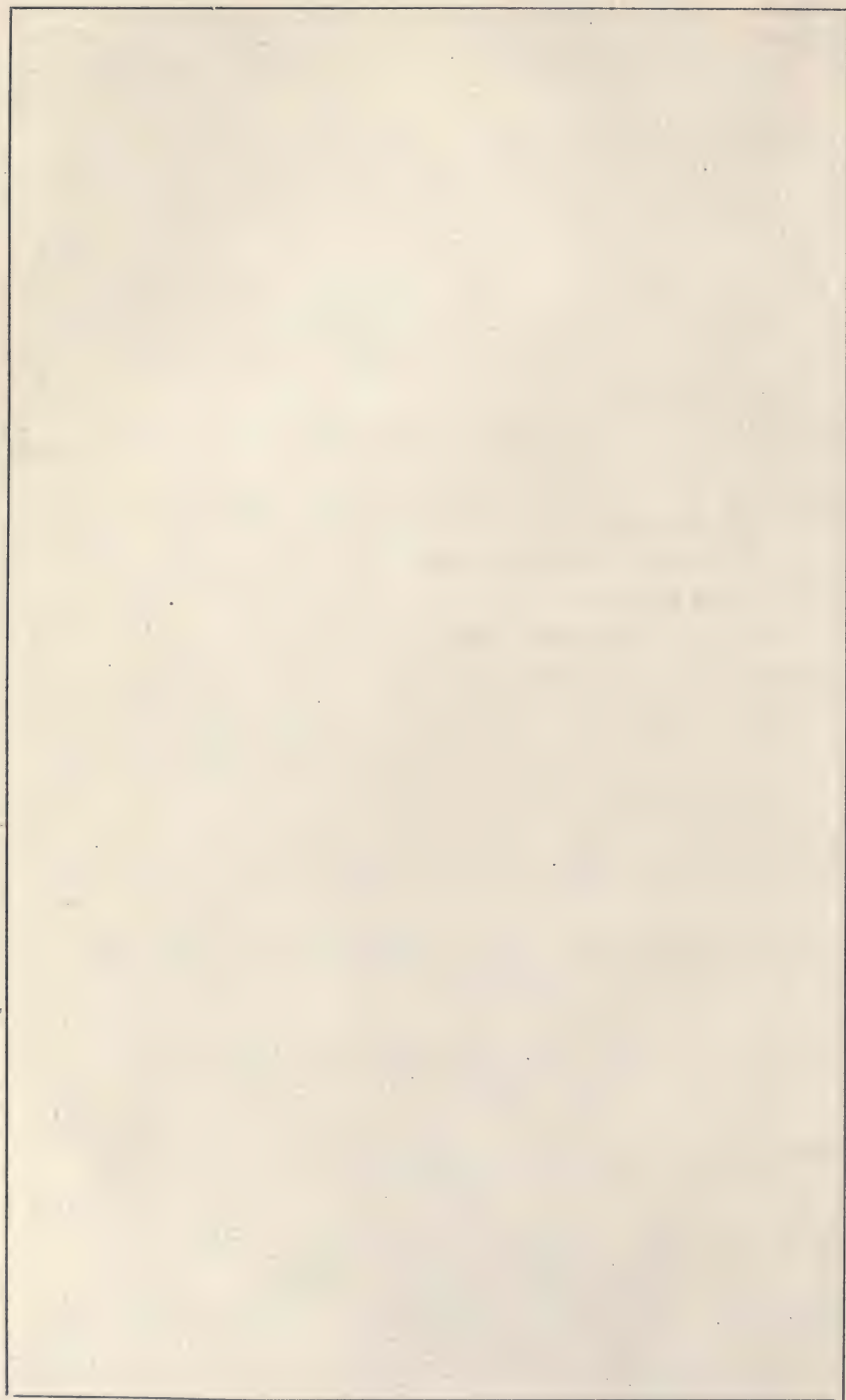
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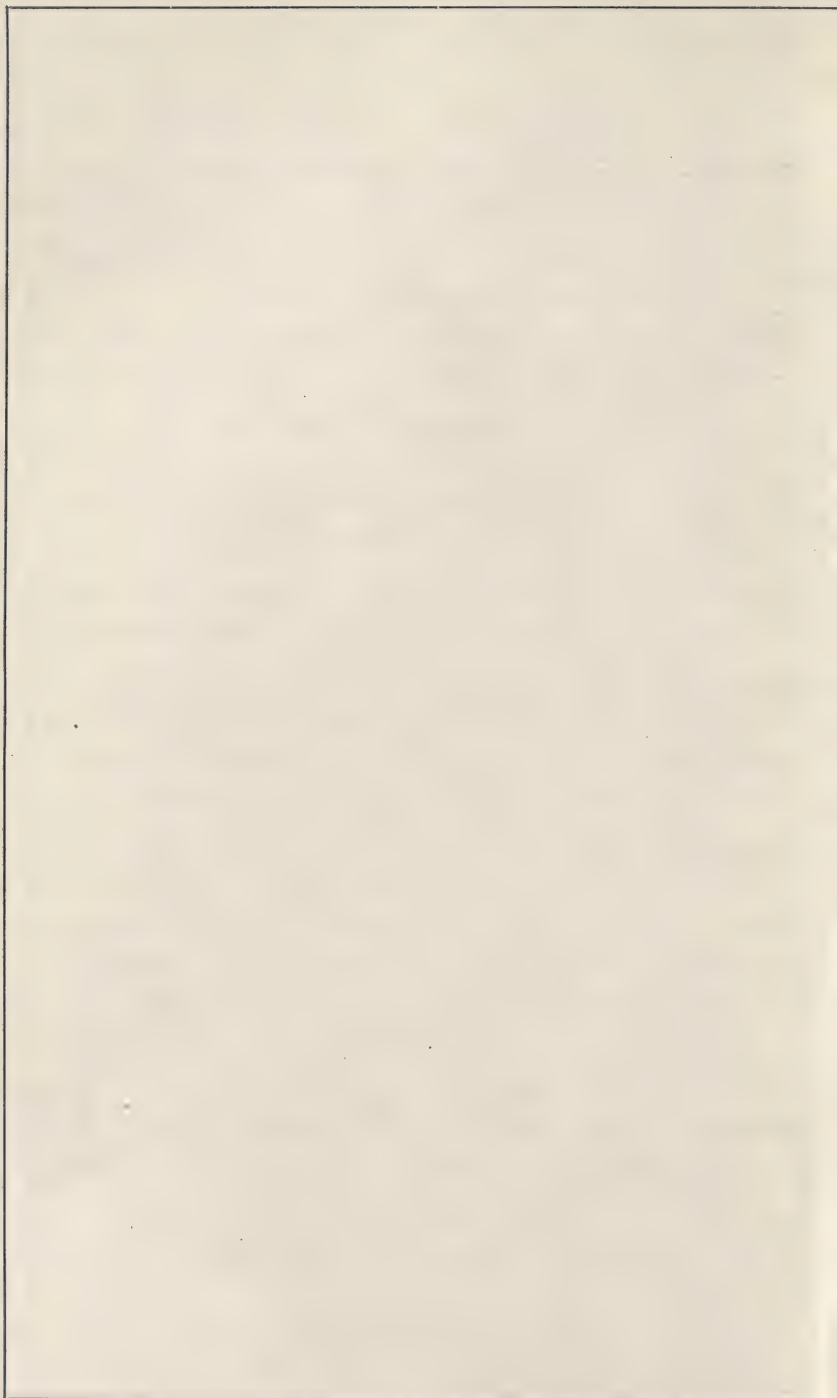
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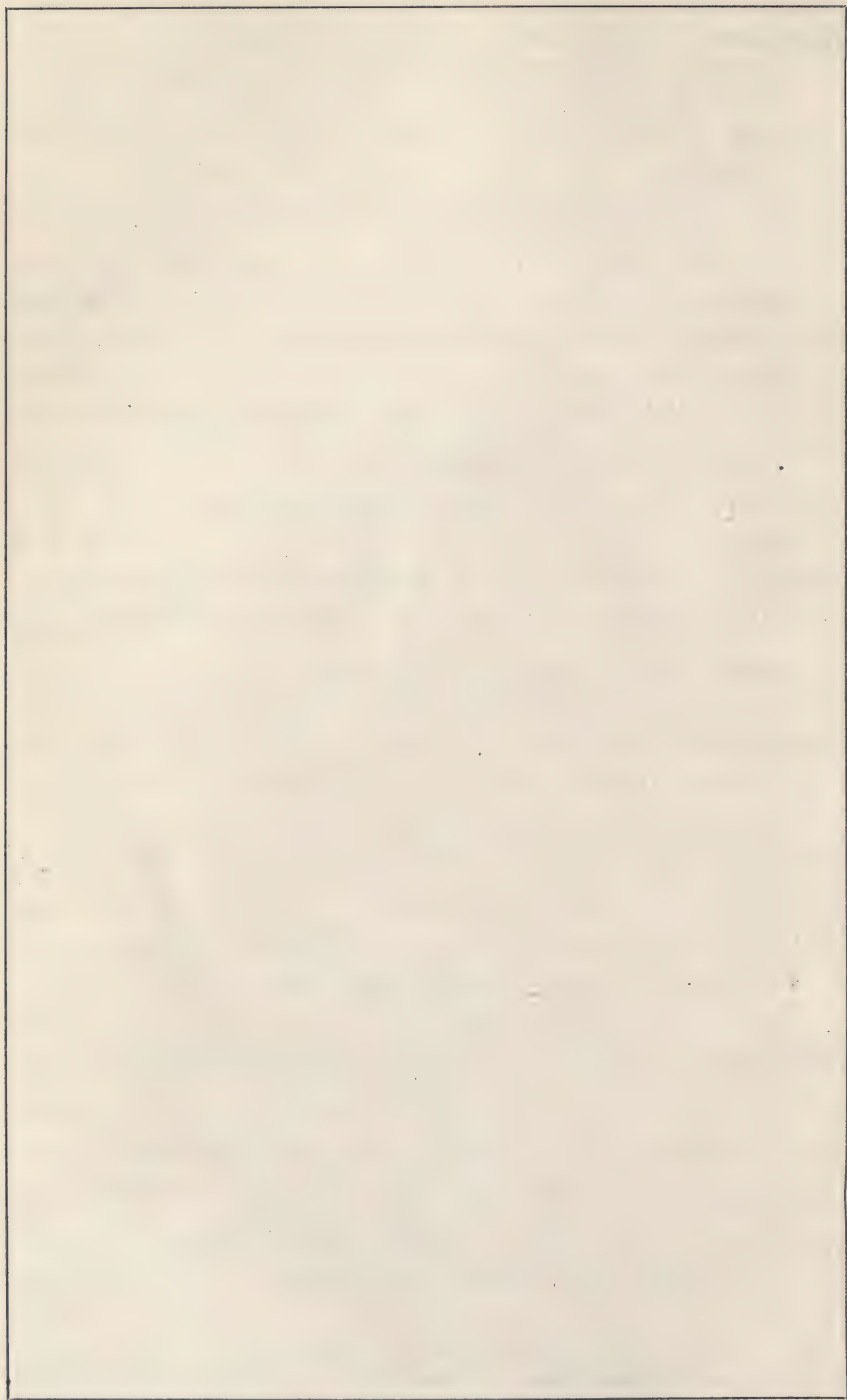
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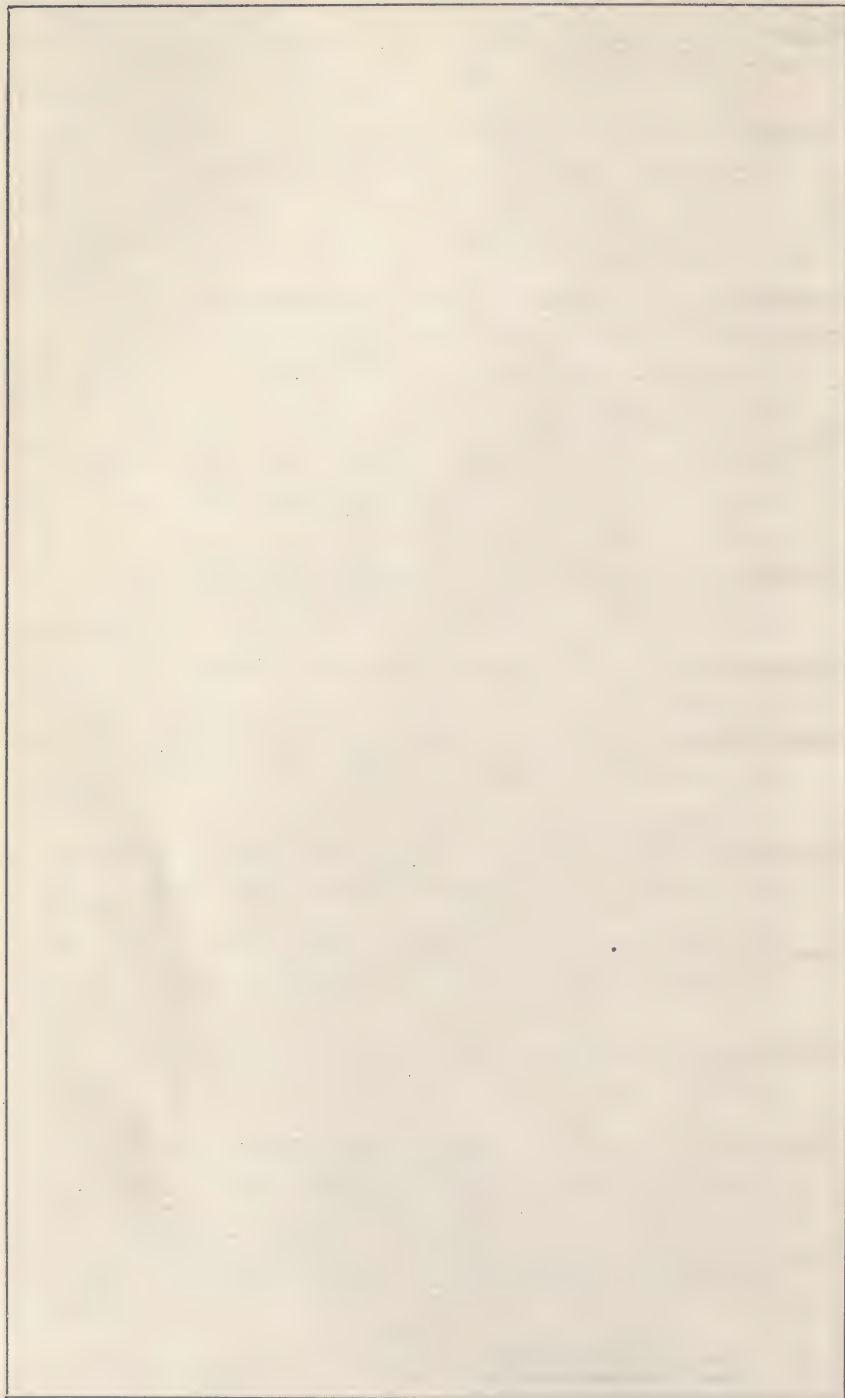
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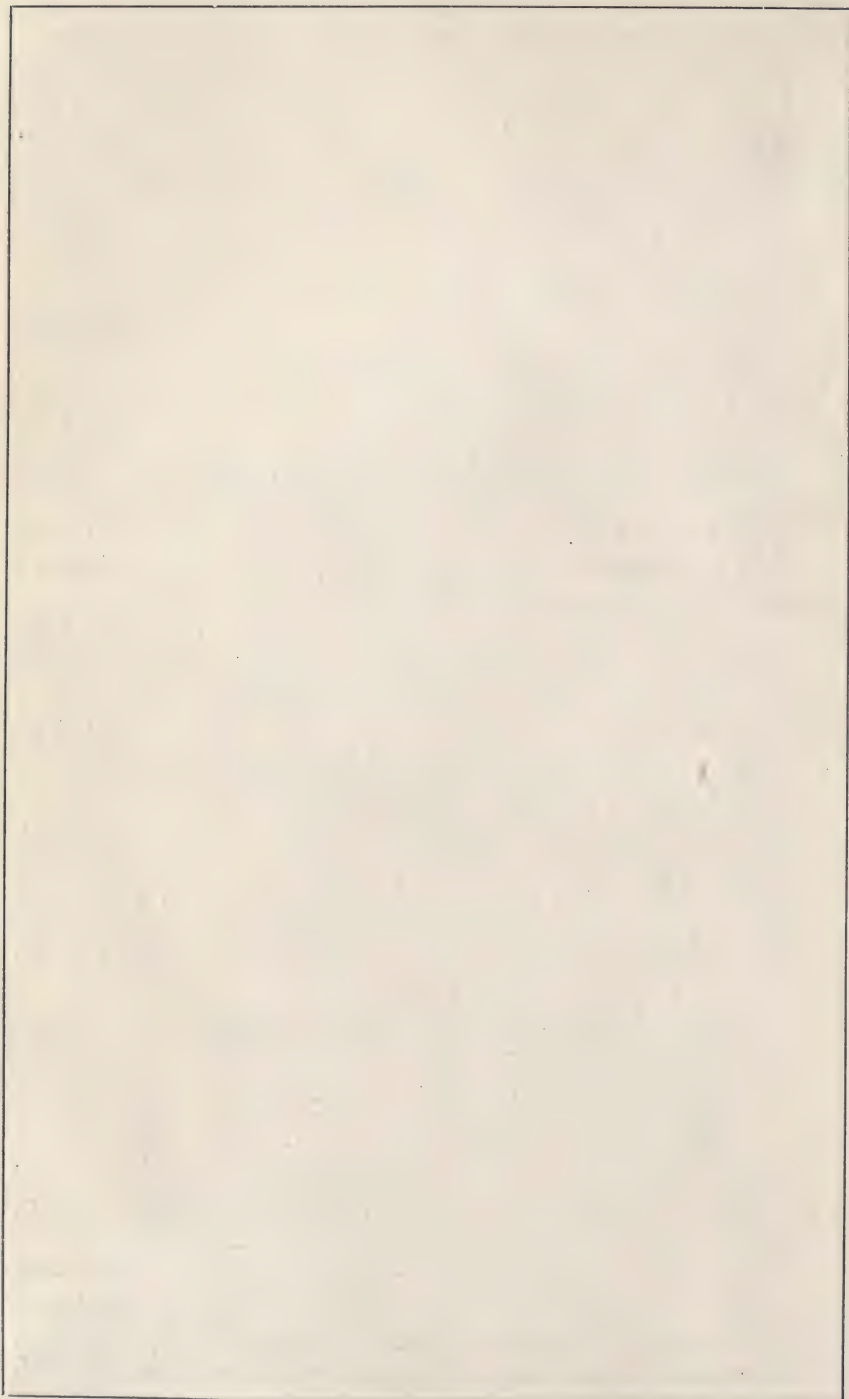
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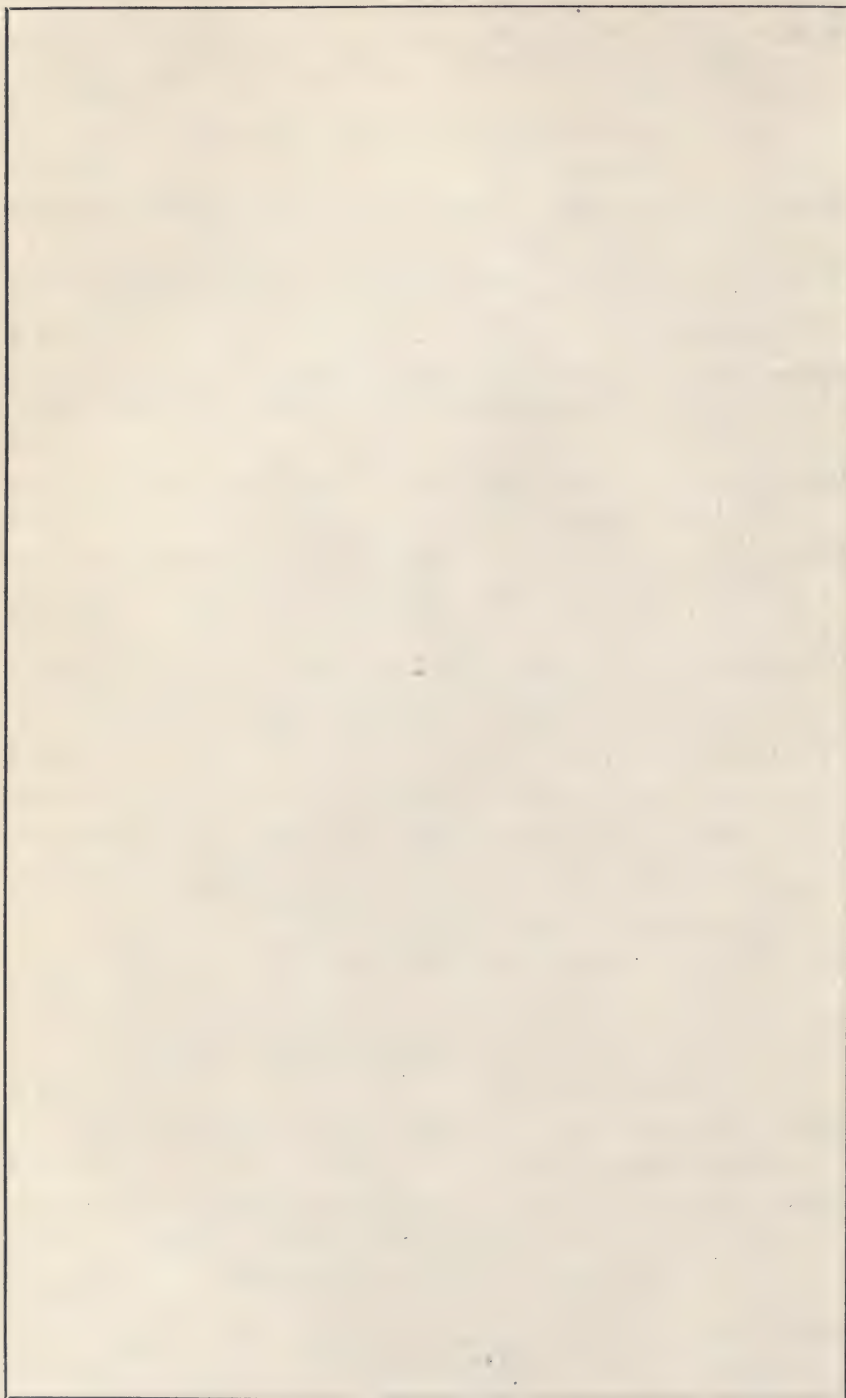
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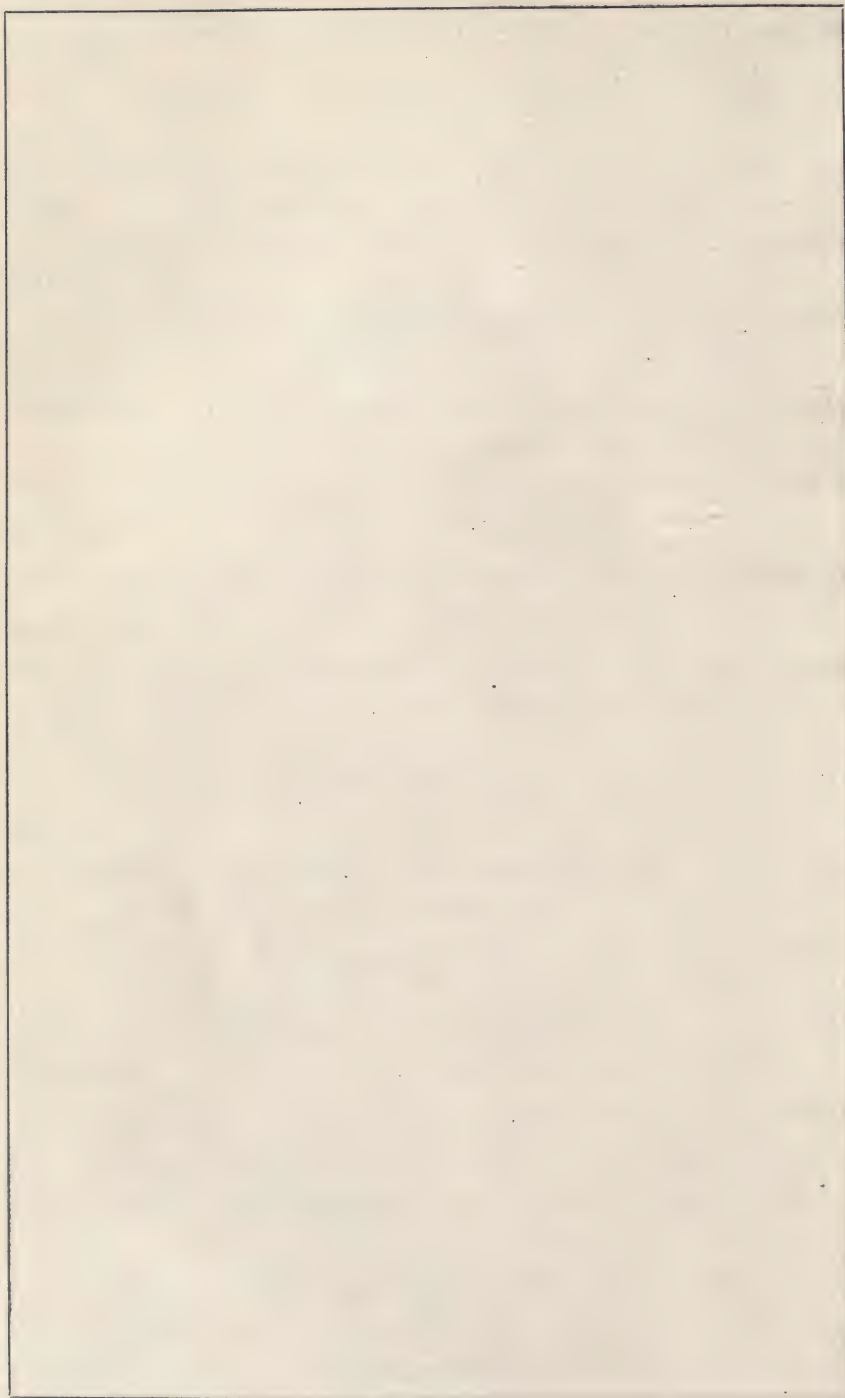
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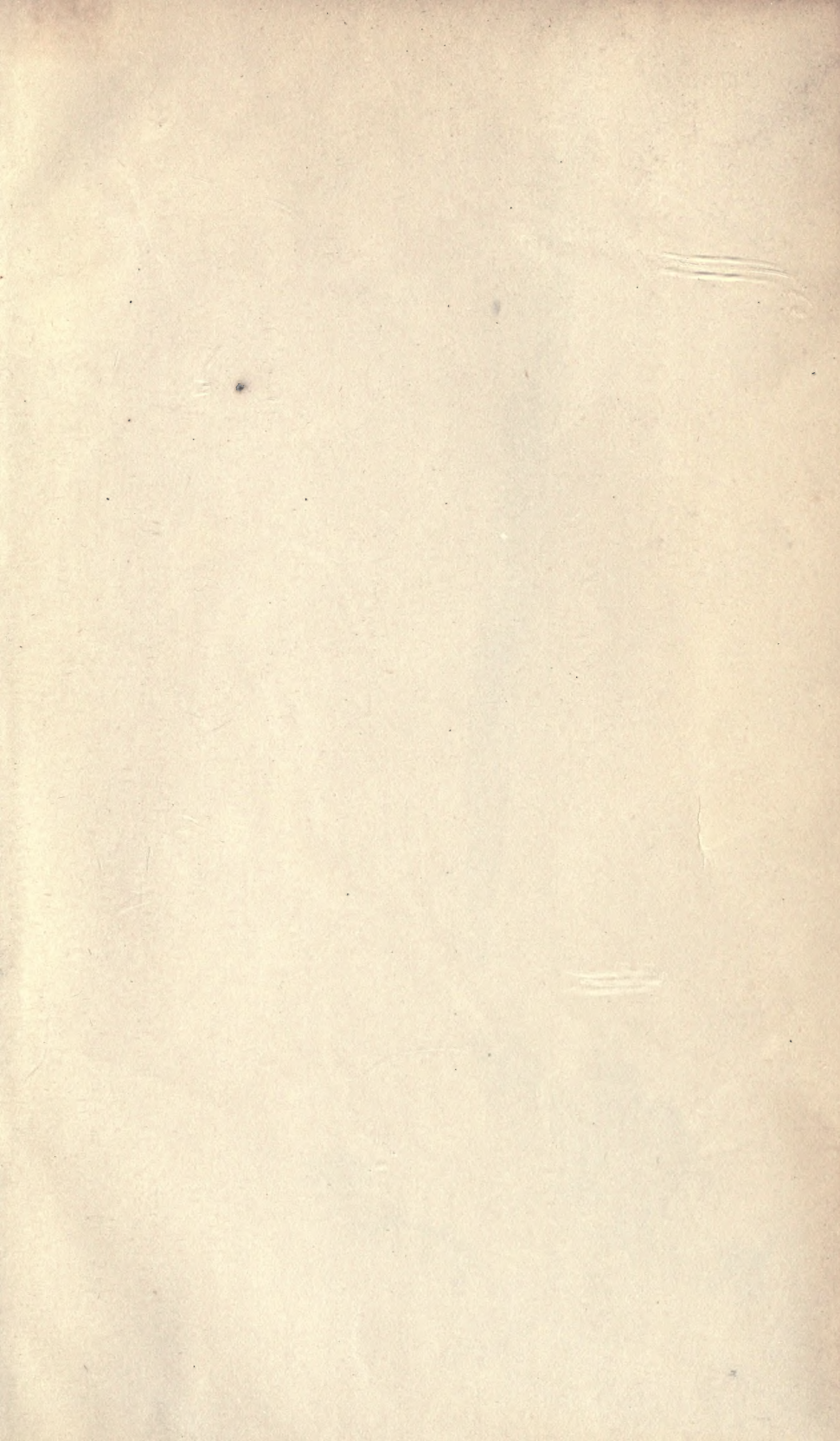
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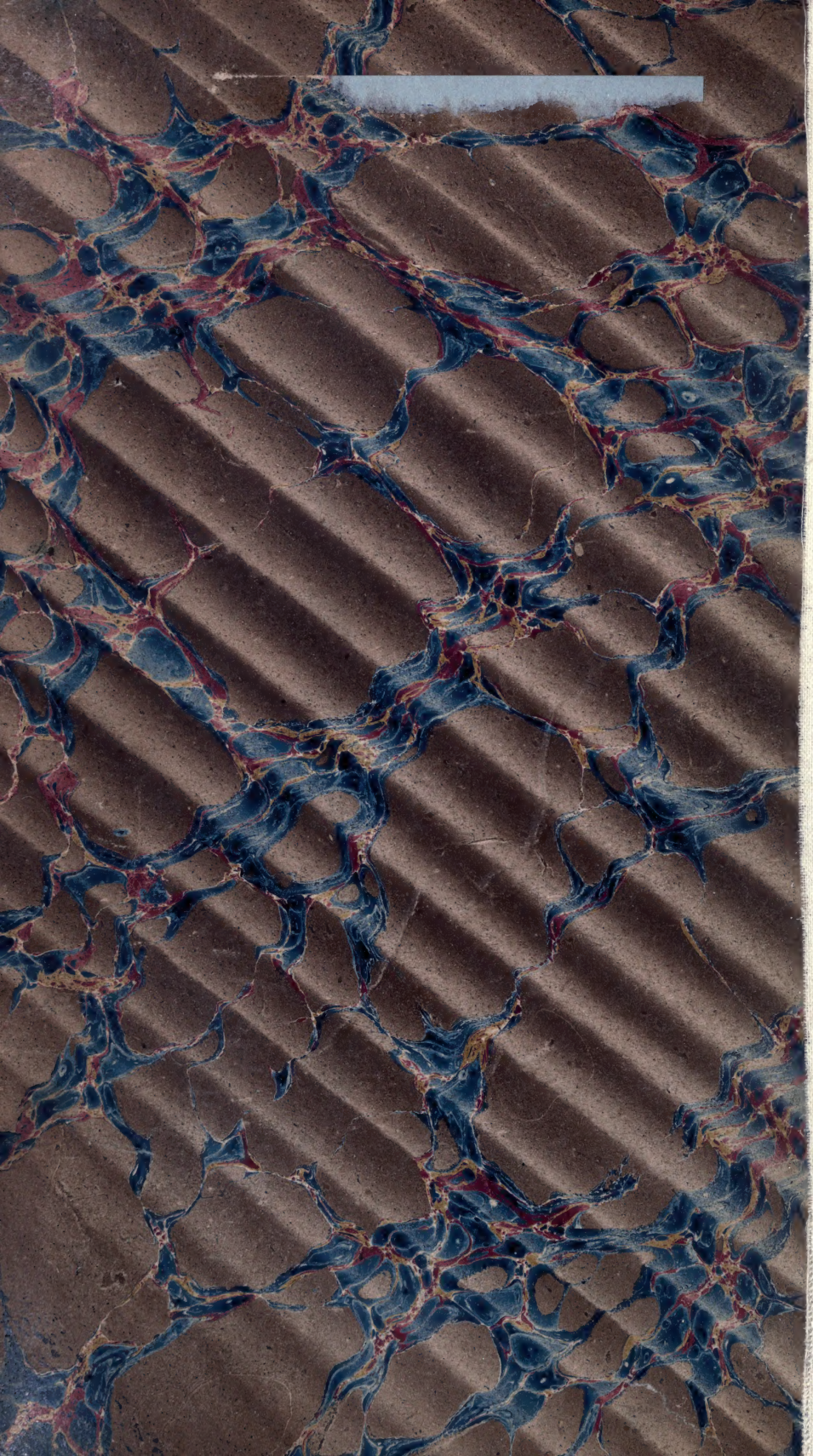
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